

## Issues

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 18555 | Ruby master | Bug     | Open   | Running "bundle exec middleman server" on M1 Mac gives [BUG] Bus Error at 0x0000000104b04000                |          | 01/28/2022 08:04 PM |
| 18553 | Ruby master | Bug     | Open   | Memory leak on compiling method call with kwargs  |          | 01/27/2022 02:30 PM |
| 18518 | Ruby master | Bug     | Open   | NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large                                      |          | 01/28/2022 01:40 PM |
| 18510 | Ruby master | Bug     | Open   | Unexpected waiting for console when starting ruby on windows  |          | 01/23/2022 02:53 PM |
| 18507 | Ruby master | Bug     | Open   | Incorrect target_os detection in configure script   |          | 01/25/2022 08:57 AM |
| 18506 | Ruby master | Bug     | Open   | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs |          | 01/21/2022 01:46 PM |
| 18501 | Ruby master | Bug     | Open   | [BUG] try to mark T_NONE object in RubyVM::InstructionSequence. load_from_binary                            |          | 01/26/2022 07:52 AM |
| 18492 | Ruby master | Bug     | Open   | `rb_rescue2` inside `rb_protect` segfaults on Windows   |          | 01/14/2022 03:17 PM |
| 18487 | Ruby master | Bug     | Open   | Kernel#binding behaves differently depending on implementation language of items on the stack               |          | 01/22/2022 04:05 PM |
| 18480 | Ruby master | Bug     | Open   | Dtrace enabled build fails on systems with DTRACE_REBUILD=yes   |          | 01/12/2022 01:13 PM |
| 18476 | Ruby master | Bug     | Open   | Call to require stuck forever after receiving EAGAIN on writev when running with zeus                       |          | 01/11/2022 06:30 PM |
| 18474 | Ruby master | Bug     | Open   | 938e027c seems to have caused a regression in yield handling with concurrent-ruby                           |          | 01/13/2022 01:12 AM |
| 18473 | Ruby master | Bug     | Open   | Raw data in Socket::Option#inspect on Amazon Linux 2  |          | 01/11/2022 02:13 PM |
| 18472 | Ruby master | Bug     | Open   | rb_w32_map_errno is not found on Ruby-3.1.0   |          | 01/13/2022 09:59 AM |
| 18457 | Ruby master | Bug     | Open   | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t                                |          | 01/03/2022 01:00 PM |
| 18456 | Ruby master | Bug     | Open   | rdoc non-determinism: module includes can be added once or twice to generated .ri                           |          | 01/01/2022 11:16 PM |
| 18455 | Ruby master | Bug     | Open   | `IO#close` has poor performance and difficult to understand semantics.                                      |          | 01/01/2022 12:10 PM |
| 18454 | Ruby master | Bug     | Open   | YJIT slowing down key Discourse benchmarks  |          | 01/04/2022 08:45 AM |
| 18446 | Ruby master | Bug     | Open   | LSAN reporting  |          | 12/29/2021 03:09 AM |
| 18444 | Ruby master | Bug     | Open   | Trapped TSTP causes a locking deadlock in 3.0.3 onward  |          | 01/13/2022 11:11 PM |
| 18429 | Ruby master | Bug     | Open   | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'                                 |          | 01/18/2022 09:15 PM |
| 18413 | Ruby master | Bug     | Open   | Segfault in `ripper/lexer.rb`   |          | 12/17/2021 04:49 PM |
| 18412 | Ruby master | Bug     | Open   | Segfault in test_ractor.rb  |          | 12/17/2021 04:23 AM |
| 18407 | Ruby master | Bug     | Open   | Behavior difference between integer and string flags to File creation                                       |          | 12/13/2021 03:17 PM |
| 18396 | Ruby master | Bug     | Open   | An unexpected "hash value omission" syntax error when without parentheses call expr follows                 |          | 01/18/2022 10:09 AM |
| 18393 | Ruby master | Bug     | Open   | TestReadline#test_interrupt_in_other_thread fails on armv7hl  |          | 12/07/2021 02:03 PM |
| 18380 | Ruby master | Bug     | Open   | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures                                    |          | 12/21/2021 04:22 PM |
| 18379 | Ruby master | Bug     | Open   | [CI] Windows mingw/ucrt - test-all timeout failures   |          | 12/02/2021 02:23 AM |
| 18373 | Ruby master | Bug     | Open   | Bundled gem (RBS, debug) extensions are not properly built  |          | 12/25/2021 01:24 AM |
| 18359 | Ruby master | Bug     | Open   | [Windows MinGW] warning Please include winsock2.h before windows.h  |          | 11/23/2021 05:07 PM |
| 18338 | Ruby master | Bug     | Open   | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES        |          | 11/15/2021 07:32 AM |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 18294 | Ruby master | Bug     | Open   | error when parsing regexp comment  |          | 12/29/2021 10:26 PM |
| 18286 | Ruby master | Bug     | Open   | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64                                |          | 11/10/2021 06:08 PM |
| 18281 | Ruby master | Bug     | Open   | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug  |          | 11/01/2021 11:08 PM |
| 18269 | Ruby master | Bug     | Open   | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable   |          | 11/12/2021 07:44 AM |
| 18257 | Ruby master | Bug     | Open   | SystemTap/DTrace coredump on ppc64le/s390x   |          | 11/24/2021 01:59 PM |
| 18255 | Ruby master | Bug     | Open   | ioctl zeroes the last buffer byte  |          | 10/25/2021 08:13 AM |
| 18249 | Ruby master | Bug     | Open   | The ABI version of dev builds of CRuby does not correspond to the ABI  |          | 01/21/2022 05:08 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 |
| 18186 | Ruby master | Bug     | Open   | SEGV with system command - MinGW?  |          | 09/22/2021 03:20 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 |
| 18132 | Ruby master | Bug     | Open   | TODO: fix ccan/list thread safety  |          | 01/02/2022 08:22 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 |
| 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 |
| 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   |          | 12/02/2021 10:43 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                 |          | 12/03/2021 03:04 PM |
| 18061 | Ruby master | Bug     | Open   | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found              |          | 08/10/2021 09:55 AM |
| 18060 | Ruby master | Bug     | Open   | Infinite loop when b_return TracePoint raises  |          | 08/03/2021 09:31 PM |
| 18050 | Ruby master | Bug     | Open   | Cannot build ruby-2.7.4 on NetBSD  |          | 07/29/2021 06:47 AM |
| 18031 | Ruby master | Bug     | Open   | Nested TracePoint#enable with define_method target crashes   |          | 08/03/2021 09:18 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 |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |          | 06/18/2021 01:33 AM |
| 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 |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 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 |
| 17878 | Ruby master | Bug     | Open   | bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"                   |          | 09/13/2021 01:10 PM |
| 17843 | Ruby master | Bug     | Open   | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |          | 05/03/2021 12:46 AM |
| 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   |          | 12/03/2021 01:36 AM |
| 17810 | Ruby master | Bug     | Open   | addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM  |          | 04/30/2021 02:11 PM |
| 17799 | Ruby master | Bug     | Open   | Seg fault in rb_class_clear_method_cache   |          | 12/09/2021 05:39 AM |
| 17792 | Ruby master | Bug     | Open   | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64  |          | 05/23/2021 08:23 PM |
| 17774 | Ruby master | Bug     | Open   | Quantified empty group causes regex to fail  |          | 10/13/2021 04:43 PM |
| 17722 | Ruby master | Bug     | Open   | define_method with shareable results in "defined in a different Ractor"  |          | 08/24/2021 12:03 PM |
| 17680 | Ruby master | Bug     | Open   | tab completion no longer works on irb3.0   |          | 03/13/2021 08:06 AM |
| 17656 | Ruby master | Bug     | Open   | Improper functions shown in C level backtrace information  |          | 03/05/2021 02:53 PM |
| 17646 | Ruby master | Bug     | Open   | Check for `__builtin_mul_overflow` with `long long` arguments  |          | 02/19/2021 06:19 PM |
| 17629 | Ruby master | Bug     | Open   | macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it      |          | 09/29/2021 02:26 AM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup   |          | 01/03/2021 08:05 PM |
| 17383 | Ruby master | Bug     | Open   | 3.0 recursion memory speed issues  |          | 12/09/2020 05:41 PM |
| 17373 | Ruby master | Bug     | Open   | Ruby 3.0 is slower at Discourse bench than Ruby 2.7  |          | 01/04/2021 06:47 AM |
| 17354 | Ruby master | Bug     | Open   | Module#const_source_location is misleading for constants awaiting autoload   |          | 03/26/2021 05:56 PM |
| 17349 | Ruby master | Bug     | Open   | Rake [REDACTED]  |          | 08/13/2021 08:13 PM |
| 17337 | Ruby master | Bug     | Open   | Don't embed Ruby build-time configuration in Ruby  |          | 12/21/2020 04:17 PM |
| 17263 | Ruby master | Bug     | Open   | Fiber context switch degrades with number of fibers, limit on number of fibers   |          | 10/22/2020 10:43 AM |
| 17180 | Ruby master | Bug     | Open   | Ractor and constant referencing  |          | 09/20/2020 05:43 PM |
| 17159 | Ruby master | Bug     | Open   | extend `define_method` for Ractor  |          | 10/29/2020 04:06 PM |
| 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 |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 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  |          | 12/07/2021 02:17 PM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?  |          | 05/24/2020 08:08 AM |
| 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 |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |          | 01/09/2020 09:39 AM |
| 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 |
| 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 |
| 15599 | Ruby master | Bug     | Open   | Mixing autoload and require causes deadlock and incomplete definition.   |          | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug     | Open   | Deadlock on mutual reference of autoloaded constants   |          | 03/20/2019 10:58 AM |
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |          | 03/25/2019 08:53 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<   |          | 08/20/2021 06:31 PM |
| 15423 | Ruby master | Bug     | Open   | fork leapfrog leaks memory on FreeBSD 11.2   |          | 12/16/2018 02:28 PM |
| 15386 | Ruby master | Bug     | Open   | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets  |          | 12/06/2018 11:38 AM |
| 15367 | Ruby master | Bug     | Open   | IO.select is not resumed when io-object gets closed  |          | 12/03/2018 10:22 AM |
| 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 |
| 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 |
| 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 |
| 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 |
| 14681 | Ruby master | Bug     | Open   | `syswrite': stream closed in another thread (IOError)  |          | 04/22/2018 12:12 AM |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 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  |          | 12/07/2021 06:18 AM |
| 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 <code>Alpine Linux</code> <code>SystemStackError</code>                       |          | 04/21/2020 03:13 PM |
| 14364 | Ruby master | Bug     | Open   | Regexp last match variable in procs  |          | 09/14/2018 05:28 AM |
| 14103 | Ruby master | Bug     | Open   | Regexp absense operator has no chance to ^C  |          | 10/13/2021 03:48 PM |
| 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 |
| 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 |
| 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 |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_  |          | 04/01/2021 08:51 PM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"            |          | 12/29/2019 10:38 AM |
| 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 |
| 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 |
| 11230 | Ruby master | Bug     | Open   | Should rb_struct_s_members() be public API?  |          | 04/17/2021 05:06 PM |
| 11183 | Ruby master | Bug     | Open   | Cumulative error on Complex::I ** 10000000000000000000000000000000                     |          | 05/26/2015 08:32 AM |
| 11177 | Ruby master | Bug     | Open   | DATAEOF  |          | 05/25/2015 03:49 AM |
| 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 |

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|-------|-------------|---------|--------|---|----------|---------------------|
| 10584 | Ruby master | Bug     | Open   | String.valid_encoding?, String.ascii_only? fails to account for BOM.                                  |          | 01/05/2018 09:01 PM |
| 10436 | Ruby master | Bug     | Open   | ruby -c and ripper inconsistency: m(&nil) {}  |          | 08/27/2019 12:08 AM |
| 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 |
| 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 |
| 8677  | Ruby master | Bug     | Open   | \$LOAD_PATH did not encoded into the "internal encoding"  |          | 12/30/2019 03:00 AM |
| 8185  | Ruby master | Bug     | Open   | Thread/fork issue   |          | 12/30/2019 03:00 AM |
| 4173  | Ruby master | Bug     | Open   | TestProcess#test_wait_and_sigchild  |          | 03/15/2018 08:29 AM |
| 18554 | Ruby master | Feature | Open   | Move unicode_normalize to a default gem   |          | 01/28/2022 09:33 AM |
| 18551 | Ruby master | Feature | Open   | Make Range#reverse_each to raise an exception if endless  |          | 01/28/2022 04:16 PM |
| 18515 | Ruby master | Feature | Open   | Add Range#reverse_each implementation for performance   |          | 01/27/2022 05:59 AM |
| 18498 | Ruby master | Feature | Open   | Introduce a public WeakKeysMap that compares by equality  |          | 01/19/2022 05:41 PM |
| 18494 | Ruby master | Feature | Open   | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically   |          | 01/17/2022 11:15 PM |
| 18490 | Ruby master | Feature | Open   | MakeMakefile.pkg_config should accept multiple options  |          | 01/25/2022 02:15 AM |
| 18481 | Ruby master | Feature | Open   | Porting YJIT to Rust (request for feedback)   |          | 01/23/2022 02:57 PM |
| 18478 | Ruby master | Feature | Open   | Module#constant_pairs   |          | 01/11/2022 07:55 PM |
| 18477 | Ruby master | Feature | Open   | Float#sqrt and Integer#sqrt   |          | 01/11/2022 07:34 PM |
| 18463 | Ruby master | Feature | Open   | Random number generation with xoshiro   |          | 01/08/2022 09:55 AM |
| 18462 | Ruby master | Feature | Open   | Proposal to merge WASI based WebAssembly support  |          | 01/15/2022 02:47 AM |
| 18461 | Ruby master | Feature | Open   | closures are capturing unused variables   |          | 01/07/2022 05:02 PM |
| 18440 | Ruby master | Feature | Open   | YJIT is enabled if any YJIT tuning options are set  |          | 12/30/2021 08:17 PM |
| 18438 | Ruby master | Feature | Open   | Add `Exception#additional_message` to show additional error information                               |          | 01/16/2022 09:25 PM |
| 18423 | Ruby master | Feature | Open   | Installing stable versions like 3.0.3 from source generates fatal error by make                       |          | 12/23/2021 11:44 PM |
| 18418 | Ruby master | Feature | Open   | Add Net::HTTP#security_level=   |          | 12/19/2021 11:58 AM |
| 18411 | Ruby master | Feature | Open   | Introduce `Fiber.blocking` for disabling scheduler.   |          | 12/23/2021 05:10 PM |
| 18410 | Ruby master | Feature | Open   | Proposal to make inspect include underscores on numerics  |          | 12/16/2021 09:07 AM |
| 18402 | Ruby master | Feature | Open   | Argument Labels   |          | 12/29/2021 10:50 PM |
| 18401 | Ruby master | Feature | Open   | Rework `require_relative` to add the "current path" on `\$LOAD_PATH`                                  |          | 12/09/2021 05:41 PM |
| 18395 | Ruby master | Feature | Open   | Introduce Array#subtract! for performance   |          | 12/08/2021 04:42 PM |
| 18384 | Ruby master | Feature | Open   | Pattern Match Object  |          | 12/20/2021 12:48 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 18376 | Ruby master | Feature | Open   | Version comparison API   |          | 12/30/2021 10:33 AM |
| 18370 | Ruby master | Feature | Open   | Call Exception#full_message to print exceptions reaching the top-level   |          | 12/09/2021 12:24 PM |
| 18369 | Ruby master | Feature | Open   | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }   |          | 12/03/2021 02:23 PM |
| 18368 | Ruby master | Feature | Open   | Range#step semantics for non-Numeric ranges  |          | 01/14/2022 12:58 PM |
| 18367 | Ruby master | Feature | Open   | Stop the interpreter from escaping error messages  |          | 01/14/2022 02:45 AM |
| 18360 | Ruby master | Feature | Open   | PrettyPrint enhancements   |          | 11/24/2021 12:15 AM |
| 18357 | Ruby master | Feature | Open   | Proposal: stop raising when block passed to IO#each_* closes the IO  |          | 11/22/2021 09:03 PM |
| 18339 | Ruby master | Feature | Open   | GVL instrumentation API  |          | 01/27/2022 04:22 PM |
| 18334 | Ruby master | Feature | Open   | ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies   |          | 11/17/2021 05:46 PM |
| 18332 | Ruby master | Feature | Open   | a ? b  |          | 12/29/2021 04:38 AM |
| 18331 | Ruby master | Feature | Open   | Kernel.#Time   |          | 11/13/2021 12:41 PM |
| 18296 | Ruby master | Feature | Open   | Custom exception formatting should override `Exception#full_message`.  |          | 12/15/2021 08:49 PM |
| 18291 | Ruby master | Feature | Open   | When use =~ with named group, if regex is on the right side, variable not defined.   |          | 11/06/2021 12:36 PM |
| 18265 | Ruby master | Feature | Open   | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, <a href="#">Ruby Committers vs the World / CRuby Committers</a>                          |          | 10/24/2021 04:11 PM |
| 18262 | Ruby master | Feature | Open   | Enumerator::Lazy#partition   |          | 11/20/2021 10:17 AM |
| 18259 | Ruby master | Feature | Open   | Support quarter spec %q in Time#strftime   |          | 10/21/2021 12:15 PM |
| 18256 | Ruby master | Feature | Open   | Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable |          | 10/20/2021 10:59 PM |
| 18242 | Ruby master | Feature | Open   | Parser makes multiple assignment sad in confusing way  |          | 10/09/2021 07:58 AM |
| 18228 | Ruby master | Feature | Open   | Add a `timeout` option to `IO.copy_stream`   |          | 10/01/2021 05:10 AM |
| 18183 | Ruby master | Feature | Open   | make SecureRandom.choose public  |          | 12/16/2021 10:26 PM |
| 18181 | Ruby master | Feature | Open   | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value   |          | 01/25/2022 07:33 AM |
| 18179 | Ruby master | Feature | Open   | Add Math methods to Numeric  |          | 09/22/2021 01:44 AM |
| 18168 | Ruby master | Feature | Open   | Add ActiveSupport deep_transform_values to Ruby  |          | 09/15/2021 05:29 AM |
| 18162 | Ruby master | Feature | Open   | Shorthand method Proc#isolate to create isolated proc objects  |          | 09/13/2021 02:33 AM |
| 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 |
| 18137 | Ruby master | Feature | Open   | A new method to check Proc is isolated or not  |          | 10/27/2021 07:30 AM |
| 18136 | Ruby master | Feature | Open   | take_while_after   |          | 01/28/2022 06:23 AM |
| 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  |          | 11/09/2021 02:45 PM |
| 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 |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 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 |
| 18035 | Ruby master | Feature | Open   | Introduce general model/semantic for immutable by default.   |          | 11/09/2021 04:47 PM |
| 18033 | Ruby master | Feature | Open   | Time.new to parse a string   |          | 12/07/2021 02:15 PM |
| 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  |          | 11/26/2021 06:01 AM |
| 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 |          | 12/13/2021 12:43 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 |
| 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 |
| 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  |          | 10/25/2021 05:21 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 |
| 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 |
| 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 |
| 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 |
| 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 |



| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 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 |
| 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 |
| 17663 | Ruby master | Feature | Open   | Enumerator#with, an alternative to Enumerator#with_object   |          | 03/02/2021 05:48 PM |
| 17660 | Ruby master | Feature | Open   | Expose information about which basic methods have been redefined  |          | 03/02/2021 03:31 PM |
| 17647 | Ruby master | Feature | Open   | Print register `r11` on 32-bit ARM Linux  |          | 04/30/2021 11:22 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.   |          | 02/16/2021 07:58 PM |
| 17616 | Ruby master | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind  |          | 02/09/2021 01:12 PM |
| 17611 | Ruby master | Feature | Open   | Expose `rb_execarg` interfaces and `rb_grantpt`   |          | 02/07/2021 01:52 AM |
| 17579 | Ruby master | Feature | Open   | [Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ' ' (space) characters |          | 01/25/2021 04:33 PM |
| 17576 | Ruby master | Feature | Open   | Partial Functions (procs, lambdas)  |          | 01/24/2021 07:58 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS   |          | 01/29/2021 09:16 AM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help  |          | 01/19/2021 05:38 PM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?   |          | 01/18/2021 08:57 AM |
| 17548 | Ruby master | Feature | Open   | Need simple way to include symlink directories in Dir.glob  |          | 03/15/2021 06:10 AM |
| 17528 | Ruby master | Feature | Open   | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout  |          | 01/13/2021 08:50 PM |
| 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 |
| 17472 | Ruby master | Feature | Open   | HashWithIndifferentAccess like Hash extension   |          | 04/02/2021 07:42 PM |
| 17471 | Ruby master | Feature | Open   | send_if method for improved conditional chaining  |          | 12/29/2020 03:23 PM |
| 17468 | Ruby master | Feature | Open   | Deprecate RUBY_DEVEL  |          | 12/25/2021 07:45 AM |
| 17416 | Ruby master | Feature | Open   | Improve performance Kernel#itself   |          | 12/21/2020 01:14 PM |
| 17406 | Ruby master | Feature | Open   | Add `NoMatchingPatternError#depth`  |          | 12/19/2020 03:18 PM |
| 17403 | Ruby master | Feature | Open   | Remove Fixnum and Bignum  |          | 04/17/2021 05:04 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 |
| 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 |
| 17258 | Ruby master | Feature | Open   | Oneshot Branch Coverage  |          | 10/09/2020 08:26 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 |
| 17166 | Ruby master | Feature | Open   | net/http not supporting unix domain sockets  |          | 09/12/2020 02:51 PM |
| 17165 | Ruby master | Feature | Open   | Add `filter` and `flatten` keywords to `Enumerable#map`                                      |          | 09/13/2020 09:41 AM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`   |          | 09/09/2020 03:04 AM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree   |          | 12/07/2020 05:19 AM |
| 17155 | Ruby master | Feature | Open   | Add a Diggable mixin   |          | 09/05/2020 02:08 PM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C                             |          | 09/05/2020 01:41 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support  |          | 09/07/2020 04:12 AM |
| 17143 | Ruby master | Feature | Open   | Improve support for warning categories   |          | 11/20/2020 01:05 PM |
| 17140 | Ruby master | Feature | Open   | Merge Enumerable#grep(_v) with Enumerable#select/reject                                      |          | 02/10/2021 07:56 AM |
| 17134 | Ruby master | Feature | Open   | Add resolv_timeout to TCPSocket  |          | 12/10/2020 09:09 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby                                     |          | 11/05/2020 07:11 AM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index   |          | 08/13/2020 09:58 AM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings   |          | 08/15/2020 03:48 AM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr   |          | 12/18/2020 04:15 AM |
| 17097 | Ruby master | Feature | Open   | `map_min`, `map_max`   |          | 01/13/2021 01:24 AM |
| 17056 | Ruby master | Feature | Open   | Array#index: Allow specifying the position to start search as in String#index                |          | 09/25/2020 01:41 PM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO   |          | 12/06/2021 08:16 PM |
| 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 |

| #     | 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 |
| 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 |
| 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 |
| 16838 | Ruby master | Feature | Open   | Enumerator::ArithmeticSequence missing allocator for #clone and #dup  |          | 05/18/2020 10:44 PM |
| 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 |
| 16817 | Ruby master | Feature | Open   | attr_predicate or attr_query or attr_something for ? methods  |          | 12/23/2021 11:44 PM |
| 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   |          | 01/22/2022 07:26 AM |
| 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 |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 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  |          | 01/19/2022 02:57 AM |
| 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 |
| 16621 | Ruby master | Feature | Open   | Second block parameter of Pathname#glob to be relative path from self                                       |          | 02/12/2020 11:27 PM |
| 16615 | Ruby master | Feature | Open   | Group style access scope for macros   |          | 03/09/2020 02:39 PM |
| 16601 | Ruby master | Feature | Open   | Let `nil.to_a` and `nil.to_h` return a fixed instance   |          | 02/01/2020 10:12 AM |
| 16600 | Ruby master | Feature | Open   | Optimized opcodes for frozen arrays and hashes literals   |          | 01/30/2020 09:51 AM |
| 16597 | Ruby master | Feature | Open   | missing poll()  |          | 05/29/2020 05:52 PM |
| 16563 | Ruby master | Feature | Open   | Let rb_mod_const_at and rb_const_list use an ID table instead for inherited VS private constant segregation |          | 01/26/2020 04:38 PM |
| 16562 | Ruby master | Feature | Open   | Expose rb_io_set_encoding_internal to reduce function calls on loading source files                         |          | 01/27/2020 06:05 AM |
| 16557 | Ruby master | Feature | Open   | Deduplicate Regexp literals   |          | 02/28/2020 11:44 AM |
| 16517 | Ruby master | Feature | Open   | mkmf.rb - changes for Windows ?   |          | 01/20/2020 06:05 PM |
| 16511 | Ruby master | Feature | Open   | Staged warnings and better compatibility for keyword arguments in 2.7.1                                     |          | 02/25/2020 06:54 PM |
| 16489 | Ruby master | Feature | Open   | Make rb_warn_deprecated a public API  |          | 01/09/2020 01:22 AM |
| 16482 | Ruby master | Feature | Open   | net/http should support TLS connection to proxies   |          | 01/05/2020 05:52 PM |
| 16479 | Ruby master | Feature | Open   | Let execution context local storage be backed by an ID table  |          | 01/04/2020 01:41 AM |
| 16478 | Ruby master | Feature | Open   | Fold symbol tables for tracking basic operation method redefinition changes into a single ID table          |          | 01/04/2020 01:42 AM |
| 16471 | Ruby master | Feature | Open   | Two feature requests for WeakRef: get original object, callback feature                                     |          | 01/02/2020 03:44 PM |
| 16460 | Ruby master | Feature | Open   | External names for keyword parameters in method definitions   |          | 01/02/2020 02:11 AM |
| 16451 | Ruby master | Feature | Open   | Special ternary operator for methods ending in `?`  |          | 12/26/2019 09:03 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 16431 | Ruby master | Feature | Open   | Optionally load did_you_mean (and RubyGems)   |          | 12/18/2019 07:19 PM |
| 16425 | Ruby master | Feature | Open   | Add Thread#dig  |          | 12/17/2019 12:15 AM |
| 16411 | Ruby master | Feature | Open   | Safer keyword argument extension  |          | 12/10/2019 02:45 AM |
| 16381 | Ruby master | Feature | Open   | Accept resolv_timeout in Net::HTTP  |          | 11/29/2019 04:38 PM |
| 16374 | Ruby master | Feature | Open   | Object#nullify to provide scalars with the effect similar to Enumerable#reject                                  |          | 12/08/2019 02:30 AM |
| 16373 | Ruby master | Feature | Open   | RDoc for some of the Kernel methods cannot be found in Kernel module  |          | 05/29/2020 09:29 PM |
| 16370 | Ruby master | Feature | Open   | Pattern matching with variable assignment (the priority of `in` operator)                                       |          | 11/27/2019 01:55 PM |
| 16356 | Ruby master | Feature | Open   | Method#inspect of argument forwarding   |          | 11/21/2019 01:54 PM |
| 16352 | Ruby master | Feature | Open   | Modify Marshal to dump objects larger than 2 GiB  |          | 06/10/2020 04:12 AM |
| 16347 | Ruby master | Feature | Open   | InmutableObject   |          | 12/23/2021 11:44 PM |
| 16341 | Ruby master | Feature | Open   | Proposal: Set#to_proc and Hash#to_proc  |          | 11/12/2019 08:12 PM |
| 16336 | Ruby master | Feature | Open   | Allow private constants to be accessed with absolute references   |          | 11/14/2019 06:21 PM |
| 16296 | Ruby master | Feature | Open   | Alternative behavior for `...` in method body if `...` is not in method definition                              |          | 11/10/2019 10:20 AM |
| 16295 | Ruby master | Feature | Open   | Chainable aliases for String#-@ and String#+@   |          | 03/30/2021 11:11 PM |
| 16287 | Ruby master | Feature | Open   | Proposal to add .second and .third in particular to class Array   |          | 10/31/2019 01:47 PM |
| 16282 | Ruby master | Feature | Open   | Add "call data" wrapper IMEMO object so inline cache can be updated   |          | 10/29/2019 12:13 AM |
| 16276 | Ruby master | Feature | Open   | For consideration: "private do...end" / "protected do...end"  |          | 11/19/2019 04:27 AM |
| 16273 | Ruby master | Feature | Open   | Proposal: Shorthand operator for "#instance_method"   |          | 01/14/2020 12:24 PM |
| 16252 | Ruby master | Feature | Open   | Hash#partition should return hashes   |          | 11/18/2021 03:54 PM |
| 16249 | Ruby master | Feature | Open   | Dir#empty? and File#empty?  |          | 10/19/2019 12:49 PM |
| 16246 | Ruby master | Feature | Open   | require with an optional block that is evaluated when requiring fails   |          | 10/09/2019 11:16 AM |
| 16245 | Ruby master | Feature | Open   | Add interfaces to count and measure size all IMEMO objects  |          | 10/17/2019 09:16 PM |
| 16244 | Ruby master | Feature | Open   | Add a Time#before? and Time#after? method   |          | 12/15/2019 12:59 AM |
| 16241 | Ruby master | Feature | Open   | Shorter syntax for anonymous refinements  |          | 11/20/2020 07:22 PM |
| 16231 | Ruby master | Feature | Open   | Add #location to Net::HTTPResponse  |          | 10/06/2019 11:14 PM |
| 16183 | Ruby master | Feature | Open   | Hash#with_default   |          | 09/27/2019 08:35 AM |
| 16153 | Ruby master | Feature | Open   | eventually_frozen flag to gradually phase-in frozen strings   |          | 02/10/2020 07:39 PM |
| 16150 | Ruby master | Feature | Open   | Add a way to request a frozen string from to_s  |          | 09/10/2020 01:52 PM |
| 16147 | Ruby master | Feature | Open   | List Comprehensions in Ruby   |          | 06/25/2020 06:23 PM |
| 16146 | Ruby master | Feature | Open   | Array .difference allow custom comparison   |          | 11/11/2019 08:34 PM |
| 16142 | Ruby master | Feature | Open   | Implement code_range in Proc and Method   |          | 11/28/2019 07:43 AM |
| 16137 | Ruby master | Feature | Open   | Add === to UnboundMethod  |          | 09/07/2019 11:05 AM |
| 16128 | Ruby master | Feature | Open   | Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','? |          | 08/26/2019 09:56 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 16118 | Ruby master | Feature | Open   | Array .difference allow custom comparison  |          | 12/23/2021 11:44 PM |
| 16115 | Ruby master | Feature | Open   | Keyword arguments from method calls or ignore extra hash keys in splat   |          | 08/23/2019 12:53 AM |
| 16113 | Ruby master | Feature | Open   | Partial application  |          | 03/02/2021 02:00 PM |
| 16104 | Ruby master | Feature | Open   | Introduce merge_if and merge_if!   |          | 08/15/2019 06:54 AM |
| 16102 | Ruby master | Feature | Open   | `Symbol#call`  |          | 09/12/2019 09:25 AM |
| 16049 | Ruby master | Feature | Open   | optimization for frozen dynamic string literals "#{exp}".dup and +"#{exp}"   |          | 08/14/2019 04:30 PM |
| 16039 | Ruby master | Feature | Open   | Array#contains? to check if one array contains another array   |          | 12/19/2019 06:47 AM |
| 16037 | Ruby master | Feature | Open   | Allow multiple single/double-splatted variables in `in` pattern matching and introduce non-greedy-splatted variables |          | 08/04/2019 04:47 AM |
| 16031 | Ruby master | Feature | Open   | Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month         |          | 06/20/2020 04:23 AM |
| 16018 | Ruby master | Feature | Open   | Add a way to deprecate methods   |          | 09/02/2019 06:24 AM |
| 16005 | Ruby master | Feature | Open   | A variation of Time.iso8601 that can parse yyyy-MM-dd HH:mm:ss   |          | 12/26/2020 02:49 PM |
| 16001 | Ruby master | Feature | Open   | Provide an alias to Kernel#caller_locations(1,1) and Kernel#caller(1,1)  |          | 09/04/2019 02:31 PM |
| 15999 | Ruby master | Feature | Open   | KeyError#inspect does not contain receiver and key   |          | 07/14/2019 07:31 AM |
| 15948 | Ruby master | Feature | Open   | ENV.update takes multiple hashes as Hash#update  |          | 06/21/2019 07:35 AM |
| 15945 | Ruby master | Feature | Open   | Option to truncate in `String#ljust`, `String#rjust`, and `String#center`  |          | 06/20/2019 02:39 PM |
| 15936 | Ruby master | Feature | Open   | on_error in lieu of rescue, raise  |          | 06/21/2019 07:05 PM |
| 15927 | Ruby master | Feature | Open   | Allow string keys to be used for String#% and sprintf methods  |          | 06/17/2019 07:13 AM |
| 15922 | Ruby master | Feature | Open   | Enumerable#partition(pattern)  |          | 06/14/2019 03:40 AM |
| 15914 | Ruby master | Feature | Open   | mkmf without libruby   |          | 06/12/2019 12:43 PM |
| 15909 | Ruby master | Feature | Open   | Improve Thread#exit documentation  |          | 06/09/2019 12:05 AM |
| 15899 | Ruby master | Feature | Open   | String#before and String#after   |          | 11/04/2019 08:57 PM |
| 15879 | Ruby master | Feature | Open   | Proposal: Time#to_i accepts :unit keyword  |          | 07/29/2019 07:32 AM |
| 15864 | Ruby master | Feature | Open   | Proposal: Add methods to determine if it is an infinite range  |          | 08/22/2019 07:36 AM |
| 15861 | Ruby master | Feature | Open   | Correctly parse `file:c:/path/to/file` URIs  |          | 05/18/2019 10:58 PM |
| 15840 | Ruby master | Feature | Open   | configuration path search  |          | 05/11/2019 01:24 PM |
| 15833 | Ruby master | Feature | Open   | Some refactors for shared-root array   |          | 07/29/2019 07:13 AM |
| 15824 | Ruby master | Feature | Open   | respond_to pattern for pattern match   |          | 10/06/2019 07:56 AM |
| 15817 | Ruby master | Feature | Open   | Warnings for undef_method and remove_method on initialize()  |          | 05/02/2019 09:11 AM |
| 15811 | Ruby master | Feature | Open   | Proposing new method for comparing equality of 2 (float) numbers relatively  |          | 07/29/2019 04:40 PM |
| 15804 | Ruby master | Feature | Open   | A generic method to resolve the indexing on a sequence   |          | 04/28/2019 12:54 PM |
| 15781 | Ruby master | Feature | Open   | Unify Method List Introspection?   |          | 04/21/2019 11:16 PM |
| 15734 | Ruby master | Feature | Open   | Parsing of shorthand IPv4 addresses compatible with inet_aton  |          | 03/28/2019 05:50 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 15724 | Ruby master | Feature | Open   | Optionally suppress output from IRB for assignment expressions                          |          | 03/27/2019 08:43 PM |
| 15721 | Ruby master | Feature | Open   | optimize comparison of special const  |          | 03/22/2019 06:25 AM |
| 15668 | Ruby master | Feature | Open   | stdlib: Date - Time should return the difference in days                                |          | 03/15/2019 07:09 AM |
| 15667 | Ruby master | Feature | Open   | Introduce malloc_trim(0) in full gc cycles  |          | 11/01/2021 07:32 AM |
| 15663 | Ruby master | Feature | Open   | Documenting autoload semantics  |          | 04/20/2019 01:44 AM |
| 15627 | Ruby master | Feature | Open   | Appearance of custom singleton classes  |          | 06/15/2020 10:37 PM |
| 15609 | Ruby master | Feature | Open   | Kernel#sleep returns Float instead of Integer   |          | 08/13/2019 04:56 PM |
| 15592 | Ruby master | Feature | Open   | mode where "autoload" behaves like an immediate "require"                               |          | 02/10/2019 03:20 PM |
| 15590 | Ruby master | Feature | Open   | Add dups to Array to find duplicates  |          | 02/08/2019 10:00 AM |
| 15588 | Ruby master | Feature | Open   | String#each_chunk and #chunks   |          | 12/25/2019 04:28 AM |
| 15580 | Ruby master | Feature | Open   | Proposal: method addition to class String called .indices ( String#indices )            |          | 07/29/2020 01:54 AM |
| 15571 | Ruby master | Feature | Open   | Add methods: iroot, root, and roots   |          | 01/30/2019 06:17 PM |
| 15565 | Ruby master | Feature | Open   | Circular dependency warnings - suggestions/ideas to improve the output from ruby        |          | 01/25/2019 11:36 PM |
| 15563 | Ruby master | Feature | Open   | #dig that throws an exception if a key doesn't exist                                    |          | 02/17/2020 08:42 AM |
| 15562 | Ruby master | Feature | Open   | `String#split` option to suppress the initial empty substring                           |          | 01/28/2019 03:32 AM |
| 15560 | Ruby master | Feature | Open   | Add support for read/write offsets.   |          | 01/26/2019 11:03 AM |
| 15559 | Ruby master | Feature | Open   | Logical XOR (^) operator  |          | 01/16/2022 03:20 AM |
| 15557 | Ruby master | Feature | Open   | A new class that stores a condition and the previous receiver                           |          | 01/27/2019 05:22 AM |
| 15549 | Ruby master | Feature | Open   | Enumerable#to_reader (or anything enumerable, Enumerator, lazy enums, enum_for results) |          | 01/24/2019 12:21 PM |
| 15541 | Ruby master | Feature | Open   | Add alias symbolize_keys for symbolize_names kwarg for JSON.parse                       |          | 01/15/2020 07:00 PM |
| 15527 | Ruby master | Feature | Open   | Redesign of timezone object requirements  |          | 02/02/2019 11:15 AM |
| 15526 | Ruby master | Feature | Open   | New way to destruct an object hash  |          | 01/14/2019 03:45 PM |
| 15523 | Ruby master | Feature | Open   | Let `Range#begin` and `Range#end` be aliases of Range#first and Range#last              |          | 01/15/2019 03:53 AM |
| 15496 | Ruby master | Feature | Open   | Extract between string as standard String api   |          | 01/09/2019 08:25 AM |
| 15492 | Ruby master | Feature | Open   | Let #dig take a "default value" block like Hash#fetch does                              |          | 01/01/2019 11:17 PM |
| 15477 | Ruby master | Feature | Open   | Proc#arity returns -1 for composed lambda Procs of known arguments                      |          | 03/15/2019 12:39 PM |
| 15463 | Ruby master | Feature | Open   | oneshot coverage does not allow counting code lines without coverage                    |          | 12/25/2018 12:52 PM |
| 15458 | Ruby master | Feature | Open   | Automatic Exception#cause print in IRB  |          | 12/23/2021 11:44 PM |
| 15456 | Ruby master | Feature | Open   | Adopt some kind of consistent versioning mechanism                                      |          | 02/07/2019 06:26 PM |
| 15446 | Ruby master | Feature | Open   | Add a method `String#each_match` to the Ruby core                                       |          | 02/06/2019 08:00 AM |
| 15435 | Ruby master | Feature | Open   | Float ∞ Infinity ∞∞∞∞∞∞∞∞∞∞   |          | 12/20/2018 02:27 PM |
| 15419 | Ruby master | Feature | Open   | Allow Kernel#tap to be invoked with arguments like Kernel#send                          |          | 12/23/2021 11:43 PM |
| 15413 | Ruby master | Feature | Open   | unmarkable C stack (3rd stack)  |          | 12/15/2018 01:13 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 15393 | Ruby master | Feature | Open   | Add compilation flags to freeze Array and Hash literals                               |          | 01/15/2019 12:15 AM |
| 15381 | Ruby master | Feature | Open   | Let double splat call `to_h` implicitly   |          | 09/21/2019 09:06 PM |
| 15380 | Ruby master | Feature | Open   | faster method lookup for Array#all? #none? #one?                                      |          | 12/05/2018 10:11 PM |
| 15363 | Ruby master | Feature | Open   | Case insensitive file systems - add info to CONFIG or somewhere?                      |          | 12/03/2018 04:30 AM |
| 15357 | Ruby master | Feature | Open   | Proc#parameters returns incomplete type information                                   |          | 07/28/2020 08:19 PM |
| 15352 | Ruby master | Feature | Open   | Mandatory block parameters  |          | 11/28/2018 12:19 PM |
| 15350 | Ruby master | Feature | Open   | [PATCH] thread_sync.c (queue_sleep): remove deadlock checking                         |          | 12/05/2018 08:42 AM |
| 15338 | Ruby master | Feature | Open   | Provide way for C extensions to query if global variable is defined                   |          | 11/25/2018 09:32 AM |
| 15302 | Ruby master | Feature | Open   | Proc#with and Proc#by, for partial function application and currying                  |          | 11/23/2018 10:16 AM |
| 15261 | Ruby master | Feature | Open   | Expose r!_variable_value as Readline.variable_value                                   |          | 10/29/2018 12:08 PM |
| 15225 | Ruby master | Feature | Open   | OpenStruct: Recursively converting child Hash objects to OpenStruct objects.          |          | 01/03/2021 02:30 AM |
| 15222 | Ruby master | Feature | Open   | Add a way to distinguish between Struct classes with and without keyword initializer  |          | 10/11/2018 01:16 PM |
| 15217 | Ruby master | Feature | Open   | Add Resolv.current_resolver   |          | 10/08/2018 11:18 PM |
| 15172 | Ruby master | Feature | Open   | Performance: create method(s) to mimic __builtin_ctz compiler directive functionality |          | 12/28/2018 05:11 PM |
| 15151 | Ruby master | Feature | Open   | String#slice!(0,..) creates a duplicate of original string                            |          | 06/20/2019 03:37 PM |
| 15149 | Ruby master | Feature | Open   | extend string format to nil safe  |          | 09/25/2018 03:22 AM |

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