



| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 16926 | Ruby master | Bug     | Assigned | Kernel#require does not load a feature twice when \$LOAD_PATH has been modified spec fails only on 2.7 | hsbt (Hiroshi SHIBATA)     | 06/09/2020 09:37 AM |
| 16338 | Ruby master | Bug     | Assigned | gemspec stub EOF separators throw warning  | hsbt (Hiroshi SHIBATA)     | 02/14/2020 11:46 AM |
| 15856 | Ruby master | Bug     | Assigned | Performance of redundant `Kernel.require` is slow when many gems are activated                         | hsbt (Hiroshi SHIBATA)     | 08/24/2020 01:38 AM |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell  | hsbt (Hiroshi SHIBATA)     | 03/20/2019 01:05 AM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)     | 04/11/2018 01:14 PM |
| 14409 | Ruby master | Bug     | Assigned | XXXXXXXXXXXX   | hsbt (Hiroshi SHIBATA)     | 02/05/2018 10:29 AM |
| 14096 | Ruby master | Bug     | Assigned | Psych allows invalid single quote escape character   | hsbt (Hiroshi SHIBATA)     | 07/26/2018 11:07 AM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms  | hsbt (Hiroshi SHIBATA)     | 07/30/2019 07:44 AM |
| 10213 | Ruby master | Bug     | Assigned | bundled gems ignored by make install   | hsbt (Hiroshi SHIBATA)     | 12/30/2019 03:00 AM |
| 9366  | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification                              | hsbt (Hiroshi SHIBATA)     | 07/26/2018 02:13 AM |
| 8836  | Ruby master | Bug     | Assigned | [BUG] Bus Error with bundler on large Gemfile when resolving dependencies                              | hsbt (Hiroshi SHIBATA)     | 05/15/2019 12:51 PM |
| 6124  | Ruby master | Bug     | Assigned | remove the "spec-only gems" in Ruby 1.9.3 (was What is the purpose of "fake" gems in Ruby)             | hsbt (Hiroshi SHIBATA)     | 11/06/2018 04:58 PM |
| 16814 | Ruby master | Bug     | Assigned | Segmentation fault in GC while running test/ruby/test_fiber.rb on s390x                                | ioquatix (Samuel Williams) | 06/06/2020 02:23 AM |
| 16809 | Ruby master | Bug     | Assigned | Fiber crashes with --with-coroutine=copy   | ioquatix (Samuel Williams) | 10/03/2020 07:24 AM |
| 16762 | Ruby master | Bug     | Assigned | Ruby is not properly fortified on armv7hl  | ioquatix (Samuel Williams) | 10/09/2020 02:23 PM |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups  | k0kubun (Takashi Kokubun)  | 07/03/2020 08:29 PM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH   | k0kubun (Takashi Kokubun)  | 03/22/2020 02:23 AM |
| 15425 | Ruby master | Bug     | Open     | Store MJIT header into Ruby versioned directory.   | k0kubun (Takashi Kokubun)  | 12/16/2019 01:50 PM |
| 16185 | Ruby master | Bug     | Open     | basicstest failure on AIX 6.1 for 64bit build  | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |

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|-------|-------------|---------|----------|--|--------------------------|---------------------|
| 15644 | Ruby master | Bug     | Assigned | ThreadsWait problems with Thread#report_on_exception   | keiju (Keiju Ishitsuka)  | 10/17/2019 06:49 PM |
| 13654 | Ruby master | Bug     | Assigned | irb save-history extension is not concurrency-safe   | keiju (Keiju Ishitsuka)  | 07/14/2017 09:28 AM |
| 9877  | Ruby master | Bug     | Assigned | IRB::OutputMethod defines "pp", but it's actually "p"  | keiju (Keiju Ishitsuka)  | 12/30/2019 03:00 AM |
| 16674 | Ruby master | Bug     | Assigned | Build issue of FreeBSD 12  | knu (Akinori MUSHYA)     | 10/06/2020 03:18 AM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic   | knu (Akinori MUSHYA)     | 12/29/2019 12:50 PM |
| 9121  | Ruby master | Bug     | Assigned | [PATCH] Remove rbtree implementation of SortedSet due to performance regression                        | knu (Akinori MUSHYA)     | 12/30/2019 03:00 AM |
| 17196 | Ruby master | Bug     | Open     | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)      | 10/15/2020 03:18 PM |
| 16889 | Ruby master | Bug     | Open     | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block      | ko1 (Koichi Sasada)      | 05/14/2020 01:44 PM |
| 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 |
| 16782 | Ruby master | Bug     | Open     | `lock`: deadlock; recursive locking (ThreadError) in 2.7.1   | ko1 (Koichi Sasada)      | 05/07/2020 07:29 AM |
| 16658 | Ruby master | Bug     | Open     | `method__cache__clear` DTrace hook was dropped without replacement                                     | ko1 (Koichi Sasada)      | 05/07/2020 09:50 PM |
| 15315 | Ruby master | Bug     | Open     | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)      | 11/20/2018 09:32 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 |
| 14817 | Ruby master | Bug     | Assigned | TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters | ko1 (Koichi Sasada)      | 07/15/2019 02:51 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10   | ko1 (Koichi Sasada)      | 05/01/2018 02:59 AM |
| 13882 | Ruby master | Bug     | Assigned | Exception in `ensure` stops threads from exiting   | ko1 (Koichi Sasada)      | 05/31/2020 10:52 AM |
| 11808 | Ruby master | Bug     | Open     | Different behavior between Enumerable#grep and Array#grep  | ko1 (Koichi Sasada)      | 07/11/2019 06:04 AM |
| 11182 | Ruby master | Bug     | Feedback | Refinement with alias causes strange behavior  | ko1 (Koichi Sasada)      | 11/05/2016 03:13 AM |
| 11174 | Ruby master | Bug     | Open     | threads memory leak  | ko1 (Koichi Sasada)      | 06/17/2019 03:17 PM |
| 10470 | Ruby master | Bug     | Assigned | TracePoint cannot trace attr_accessor/reader/writer method   | ko1 (Koichi Sasada)      | 08/21/2015 03:47 PM |
| 10009 | Ruby master | Bug     | Open     | IO operation is 10x slower in multi-thread environment   | ko1 (Koichi Sasada)      | 05/21/2015 07:19 AM |
| 8484  | Ruby master | Bug     | Assigned | Restoring conditions through the ruby method call during VM processing                                 | ko1 (Koichi Sasada)      | 01/05/2018 09:00 PM |
| 8444  | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local   | ko1 (Koichi Sasada)      | 07/30/2019 07:38 AM |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site  | ko1 (Koichi Sasada)      | 01/05/2018 09:00 PM |
| 4443  | Ruby master | Bug     | Assigned | odd evaluation order in a multiple assignment  | ko1 (Koichi Sasada)      | 01/24/2018 08:36 AM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_   | ko1 (Koichi Sasada)      | 12/25/2017 06:14 PM |
| 16186 | Ruby master | Bug     | Open     | Calling Net::HTTP from within an #inspect implementation hang when invoked from p                      | kosaki (Motohiro KOSAKI) | 09/29/2019 05:31 PM |
| 14090 | Ruby master | Bug     | Open     | `TestGc#test_interrupt_in_finalizer` fails very rarely   | kosaki (Motohiro KOSAKI) | 12/19/2017 06:36 AM |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()                                   | kosaki (Motohiro KOSAKI) | 06/17/2015 03:01 AM |
| 8782  | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline   | kouji (Kouji Takao)      | 01/05/2018 09:00 PM |

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|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 7859  | Ruby master | Bug     | Assigned | Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2   | kouji (Kouji Takao)              | 12/25/2017 06:15 PM |
| 10855 | Ruby master | Bug     | Open     | [PATCH] Matrix#inverse returns matrix of integers whenever possible                       | marcandre (Marc-Andre Lafortune) | 12/30/2019 03:00 AM |
| 6120  | Ruby master | Bug     | Assigned | Float and BigDecimal bug in remainder in corner cases                                     | marcandre (Marc-Andre Lafortune) | 12/25/2017 06:15 PM |
| 17184 | Ruby master | Bug     | Open     | No stdlib function to perform simple string replacement                                   | matz (Yukihiro Matsumoto)        | 09/26/2020 09:07 PM |
| 15764 | Ruby master | Bug     | Open     | Whitespace and control characters should not be permitted in tokens                       | matz (Yukihiro Matsumoto)        | 04/22/2019 07:48 AM |
| 15027 | Ruby master | Bug     | Assigned | When Struct#each method is overridden Struct#select and Struct#to_a use wrong collections | matz (Yukihiro Matsumoto)        | 12/09/2019 11:12 PM |
| 14744 | Ruby master | Bug     | Open     | Refinements modules have a superclass   | matz (Yukihiro Matsumoto)        | 12/29/2019 10:34 AM |
| 11779 | Ruby master | Bug     | Feedback | Module#using does not make sense as a method  | matz (Yukihiro Matsumoto)        | 04/26/2018 11:05 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop  | matz (Yukihiro Matsumoto)        | 04/14/2016 02:45 AM |
| 11213 | Ruby master | Bug     | Open     | defined?(super) ignores respond_to_missing?   | matz (Yukihiro Matsumoto)        | 06/02/2015 08:11 PM |
| 11202 | Ruby master | Bug     | Open     | No warning when a link to an original method body was removed                             | matz (Yukihiro Matsumoto)        | 06/01/2015 10:20 AM |
| 11022 | Ruby master | Bug     | Assigned | opening an eigenclass does not change the class variable definition context               | matz (Yukihiro Matsumoto)        | 07/28/2020 08:19 PM |
| 10845 | Ruby master | Bug     | Open     | Subclassing String  | matz (Yukihiro Matsumoto)        | 12/20/2019 01:25 AM |
| 7844  | Ruby master | Bug     | Assigned | include/prepend satisfiable module dependencies are not satisfied                         | matz (Yukihiro Matsumoto)        | 07/28/2020 08:19 PM |
| 7676  | Ruby master | Bug     | Open     | Comparison of Float::NAN in array behaves unexpectedly                                    | matz (Yukihiro Matsumoto)        | 01/16/2016 11:28 AM |
| 6087  | Ruby master | Bug     | Assigned | How should inherited methods deal with return values of their own subclass?               | matz (Yukihiro Matsumoto)        | 10/23/2020 04:10 AM |
| 17218 | Ruby master | Bug     | Assigned | Range#step sometimes behaves unexpectedly with Rational endpoints and increment           | mrkn (Kenta Murata)              | 10/06/2020 04:06 PM |
| 16612 | Ruby master | Bug     | Assigned | Enumerator::ArithmeticSequence#last with float range produces incorrect value             | mrkn (Kenta Murata)              | 02/08/2020 10:53 PM |
| 16518 | Ruby master | Bug     | Open     | Should we rationalize Rational's numerator automatically?                                 | mrkn (Kenta Murata)              | 01/22/2020 09:27 AM |
| 14391 | Ruby master | Bug     | Assigned | Integer#digits  | mrkn (Kenta Murata)              | 01/27/2018 02:24 AM |
| 13754 | Ruby master | Bug     | Assigned | bigdecimal with lower precision than Float  | mrkn (Kenta Murata)              | 05/20/2018 09:16 PM |
| 13331 | Ruby master | Bug     | Assigned | Inconsistent conversion of Float into Decimal   | mrkn (Kenta Murata)              | 03/29/2017 02:16 PM |

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| 12780 | Ruby master | Bug     | Assigned | BigDecimal#round returns different types depending on argument                    | mrkn (Kenta Murata)     | 09/11/2020 11:20 PM |
| 9595  | Ruby master | Bug     | Assigned | Float#to_d inconsistent between 2.0.0 and 2.1.1                                   | mrkn (Kenta Murata)     | 12/30/2019 03:00 AM |
| 9246  | Ruby master | Bug     | Assigned | NoMemoryError is occurred by simple addition of BigDecimal                        | mrkn (Kenta Murata)     | 12/25/2017 06:15 PM |
| 8826  | Ruby master | Bug     | Assigned | BigDecimal#div and #quo different behavior and inconsistencies                    | mrkn (Kenta Murata)     | 05/20/2018 06:55 PM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros                               | mrkn (Kenta Murata)     | 01/17/2020 03:00 AM |
| 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 |
| 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 |
| 9459  | Ruby master | Bug     | Assigned | Net::HTTP initializes openssl library after TCP connection is established         | naruse (Yui NARUSE)     | 01/05/2018 09:00 PM |
| 7892  | Ruby master | Bug     | Open     | MIME encoding bug of NKF.nkf  | naruse (Yui NARUSE)     | 12/25/2017 06:15 PM |
| 17197 | Ruby master | Bug     | Open     | Some Hash methods still have arity 2 instead of 1                                 | nobu (Nobuyoshi Nakada) | 09/28/2020 09:28 AM |
| 17124 | Ruby master | Bug     | Open     | Wrong "ambiguous first argument" warning  | nobu (Nobuyoshi Nakada) | 08/20/2020 01:41 PM |
| 16759 | Ruby master | Bug     | Open     | MinGW 2.5 - SEGV bug with Binding#local_variable_set                              | nobu (Nobuyoshi Nakada) | 06/23/2020 11:00 PM |
| 16608 | Ruby master | Bug     | Assigned | ConditionVariable#wait should return false when timeout exceeded                  | nobu (Nobuyoshi Nakada) | 05/27/2020 11:05 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)                       | nobu (Nobuyoshi Nakada) | 03/16/2020 04:37 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 |
| 14971 | Ruby master | Bug     | Open     | error: implicit declaration of function 'rb_vm_call0                              | nobu (Nobuyoshi Nakada) | 09/06/2018 03:53 AM |
| 14870 | Ruby master | Bug     | Open     | Both TracePoint's :call and :c_call filters seem to skip a lot of builtin methods | nobu (Nobuyoshi Nakada) | 06/26/2018 02:26 PM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`   | nobu (Nobuyoshi Nakada) | 06/02/2018 04:17 AM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_calcc  | nobu (Nobuyoshi Nakada) | 03/13/2017 08:56 AM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw  | nobu (Nobuyoshi Nakada) | 03/13/2017 08:56 AM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists   | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12597 | Ruby master | Bug     | Open     | Produce test failure if some tests cannot be executed due to lacking data         | nobu (Nobuyoshi Nakada) | 07/19/2016 01:49 AM |
| 12590 | Ruby master | Bug     | Open     | Error compiling parse.c on cygwin   | nobu (Nobuyoshi Nakada) | 07/18/2016 04:09 AM |

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|-------|-------------|---------|----------|---|-------------------------|---------------------|
| 12547 | Ruby master | Bug     | Assigned | Remove ONIG_UNICODE_VERSION_... in enc/unicode/case-folding.rb, casefold.h                      | nobu (Nobuyoshi Nakada) | 03/16/2020 08:56 AM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work  | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                               | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin        | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin              | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin  | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12440 | Ruby master | Bug     | Feedback | make test-all is not working on cygwin  | nobu (Nobuyoshi Nakada) | 05/31/2016 09:46 AM |
| 11840 | Ruby master | Bug     | Open     | Error with "make check" on Cygwin   | nobu (Nobuyoshi Nakada) | 12/29/2019 10:32 AM |
| 11706 | Ruby master | Bug     | Open     | Clean up files etc/unicode/name2ctype.{h,blt,kwd,src}   | nobu (Nobuyoshi Nakada) | 01/05/2016 12:26 PM |
| 10416 | Ruby master | Bug     | Open     | Create mechanism for updating of Unicode data files downstreams when we want                    | nobu (Nobuyoshi Nakada) | 01/05/2018 09:01 PM |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found  | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 9414  | Ruby master | Bug     | Feedback | strftime returns incorrectly encoded string   | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 9208  | Ruby master | Bug     | Assigned | Win32 ANSI color no longer works since revision 43331   | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces                                     | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |
| 8973  | Ruby master | Bug     | Open     | Allow to configure archlibdir for multiarch   | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |
| 8299  | Ruby master | Bug     | Assigned | Minor error in float parsing  | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |
| 7964  | Ruby master | Bug     | Assigned | Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String                          | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 7840  | Ruby master | Bug     | Open     | -Wdeclaration-after-statement is valid for C/ObjC but not for C++                               | nobu (Nobuyoshi Nakada) | 06/02/2020 04:41 PM |
| 7758  | Ruby master | Bug     | Assigned | Ruby on Windows crashes when active codepage is codepage 65001 and outputting unicode character | nobu (Nobuyoshi Nakada) | 10/30/2015 12:37 PM |
| 6391  | Ruby master | Bug     | Assigned | Segment Fault while execute make_encmake.rb for Ruby 1.9.3 P194 ( MinGW64)                      | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |



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| 17216 | Ruby master | Bug     | Open     | Enumerator::Chain doesn't support all Enumerator methods                                       |          | 10/05/2020 05:59 PM |
| 17213 | Ruby master | Bug     | Open     | Rails CI against Ruby 3.0.0dev fails likely since a53e2850c572135ed657144bc14e47b29c64fa94     |          | 10/07/2020 08:01 AM |
| 17212 | Ruby master | Bug     | Open     | FreeBSD 3.0.0-preview1   |          | 10/05/2020 11:21 AM |
| 17207 | Ruby master | Bug     | Open     | message/disposition-notification: unexpected token LPAR (expected QUOTED or LITERAL)           |          | 10/01/2020 02:51 PM |
| 17204 | Ruby master | Bug     | Open     | Segmentation fault in 2.7.1p83   |          | 09/30/2020 08:55 AM |
| 17193 | Ruby master | Bug     | Open     | Endless method definition doesn't work with lambdas in IRB                                     |          | 10/20/2020 03:22 PM |
| 17192 | Ruby master | Bug     | Open     | ISeq.load_from_binary can cause BUG if binary is a rbinc-derived                               |          | 10/02/2020 03:57 PM |
| 17189 | Ruby master | Bug     | Open     | test_thread.rb in testsuite deadlocks with musl libc 1.2.1                                     |          | 09/25/2020 07:13 PM |
| 17183 | Ruby master | Bug     | Open     | Float round working weirdly  |          | 09/24/2020 01:32 AM |
| 17180 | Ruby master | Bug     | Open     | Ractor and constant referencing  |          | 09/20/2020 05:43 PM |
| 17175 | Ruby master | Bug     | Open     | Ruby 2.5: OpenSSL related test failures  |          | 10/07/2020 06:23 PM |
| 17164 | Ruby master | Bug     | Open     | Threads can ignore kill/interrupt/abort  |          | 09/10/2020 08:02 PM |
| 17162 | Ruby master | Bug     | Open     | Dir["**/*"] : stack smashing detected when listing big amount of directories                   |          | 09/09/2020 09:06 AM |
| 17161 | Ruby master | Bug     | Open     | [BUG] object allocation during garbage collection phase  |          | 09/07/2020 02:38 PM |
| 17159 | Ruby master | Bug     | Open     | extend `define_method` for Ractor  |          | 09/25/2020 08:09 AM |
| 17158 | Ruby master | Bug     | Open     | Ractor Segfault when using shell and puts  |          | 09/06/2020 07:29 PM |
| 17150 | Ruby master | Bug     | Open     | Dumping/loading an Exception object dumps core   |          | 09/05/2020 12:30 PM |
| 17146 | Ruby master | Bug     | Open     | Queue operations are allowed after it is frozen  |          | 09/13/2020 09:25 AM |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |          | 09/02/2020 02:05 PM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |          | 08/31/2020 11:31 AM |
| 17120 | Ruby master | Bug     | Open     | String#start_with? return wrong result for Regexp patterns containing ^K/                      |          | 08/13/2020 05:10 PM |
| 17105 | Ruby master | Bug     | Open     | A single `return` can return to two different places in a proc inside a lambda inside a method |          | 08/31/2020 09:00 AM |
| 17102 | Ruby master | Bug     | Open     | openssl/buffering.rb:182: [BUG] Segmentation fault at 0x00001fa0fd774000                       |          | 08/28/2020 06:26 PM |
| 17101 | Ruby master | Bug     | Open     | YAML.load_file: Massive slowdown under Ruby 2.7 vs. Ruby 2.4                                   |          | 08/04/2020 03:36 PM |
| 17098 | Ruby master | Bug     | Open     | Float#negative? reports negative zero as not negative  |          | 08/02/2020 12:21 PM |
| 17057 | Ruby master | Bug     | Open     | CGI different behaviour with C vs Ruby version   |          | 07/29/2020 01:57 PM |
| 17048 | Ruby master | Bug     | Open     | Calling initialize_copy on live modules leads to crashes                                       |          | 08/26/2020 08:27 PM |
| 17037 | Ruby master | Bug     | Open     | rounding of Rational#to_f  |          | 08/26/2020 03:54 AM |
| 17030 | Ruby master | Bug     | Open     | Enumerable#grep[_v] should be optimized for Regexp   |          | 09/25/2020 06:53 AM |
| 17027 | Ruby master | Bug     | Open     | Connection leak possibility in Net::FTP#transfercmd  |          | 07/13/2020 10:06 PM |
| 17021 | Ruby master | Bug     | Open     | "arm64" and "arm" are mixed in RbConfig on Apple silicon                                       |          | 08/03/2020 07:56 PM |
| 17003 | Ruby master | Bug     | Open     | Segfault during bundler specs on Windows   |          | 07/01/2020 08:41 AM |
| 16997 | Ruby master | Bug     | Open     | IO#gets converts some \r\n to \n with universal_newline: false                                 |          | 08/26/2020 05:20 PM |

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| 16996 | Ruby master | Bug     | Open     | Hash should avoid doing unnecessary rehash   |          | 06/27/2020 04:37 PM |
| 16983 | Ruby master | Bug     | Open     | RubyVM::AbstractSyntaxTree.of(method) returns meaningless node if the method is defined in eval                              |          | 08/28/2020 09:35 PM |
| 16970 | Ruby master | Bug     | Open     | Encoding of ENV value returns ASCII-8BIT in Ruby2.6 or later   |          | 06/19/2020 06:49 AM |
| 16962 | Ruby master | Bug     | Open     | IO.close behaviour   |          | 06/16/2020 11:57 AM |
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API  |          | 06/13/2020 08:54 PM |
| 16953 | Ruby master | Bug     | Open     | Windows bash bin files removed in master   |          | 06/11/2020 06:36 PM |
| 16951 | Ruby master | Bug     | Open     | Consistently referer dependencies  |          | 06/17/2020 08:34 AM |
| 16927 | Ruby master | Bug     | Open     | String#tr won't return the expected result for some sign with diacritics   |          | 06/01/2020 05:24 AM |
| 16921 | Ruby master | Bug     | Open     | s390x: random test failures for timeout or segmentation fault  |          | 07/28/2020 06:55 AM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64  |          | 05/29/2020 04:54 PM |
| 16908 | Ruby master | Bug     | Open     | Strange behaviour of Hash#shift when used with `default_proc`.   |          | 05/24/2020 12:53 AM |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?  |          | 05/24/2020 08:08 AM |
| 16849 | Ruby master | Bug     | Open     | ObjectSpace.trace_object_allocations_stop fails if called before ObjectSpace.trace_object_allocations_start                  |          | 05/11/2020 04:07 PM |
| 16842 | Ruby master | Bug     | Open     | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable                             |          | 05/09/2020 02:35 PM |
| 16840 | Ruby master | Bug     | Open     | Decrease in Hash#[]= performance with object keys  |          | 05/18/2020 10:37 PM |
| 16836 | Ruby master | Bug     | Open     | configure-time LDFLAGS leak into ruby pkg-config file  |          | 05/07/2020 07:17 AM |
| 16835 | Ruby master | Bug     | Open     | SIGCHLD + system new behavior on 2.6   |          | 05/06/2020 10:32 PM |
| 16829 | Ruby master | Bug     | Open     | Exceptions raised from within an enumerated method lose part of their stacktrace   |          | 05/05/2020 09:06 PM |
| 16820 | Ruby master | Bug     | Open     | LEGAL is out of sync   |          | 08/19/2020 11:08 AM |
| 16816 | Ruby master | Bug     | Open     | Prematurely terminated Enumerator should stay terminated   |          | 05/07/2020 08:02 PM |
| 16810 | Ruby master | Bug     | Open     | ruby segfaults on s390x with musl libc   |          | 04/23/2020 08:49 AM |
| 16784 | Ruby master | Bug     | Open     | Compiling with --enable-load-relative and "musl-gcc -static" yields "negative string size (or size too big) (ArgumentError)" |          | 04/14/2020 02:32 AM |
| 16776 | Ruby master | Bug     | Open     | Regression in coverage library   |          | 04/18/2020 02:31 PM |
| 16697 | Ruby master | Bug     | Open     | Hash.ruby2_keywords_hash?(value) should support any object   |          | 09/29/2020 03:37 AM |
| 16685 | Ruby master | Bug     | Open     | IRB auto indent does not work for single-line method definitions   |          | 03/10/2020 09:41 PM |
| 16680 | Ruby master | Bug     | Open     | Symlink folder in \$LOAD_PATH does not work with autoload  |          | 08/20/2020 04:39 AM |
| 16679 | Ruby master | Bug     | Feedback | Test of Ruby fails under multiple OS user userland installations   |          | 08/28/2020 10:35 PM |
| 16672 | Ruby master | Bug     | Open     | net/http leaves original content-length header intact after inflating response   |          | 03/05/2020 01:59 PM |
| 16654 | Ruby master | Bug     | Open     | Segfault in rb_str_hash  |          | 07/31/2020 04:03 AM |
| 16651 | Ruby master | Bug     | Open     | Extensions Do Not Compile on Mingw64   |          | 09/04/2020 08:25 AM |
| 16623 | Ruby master | Bug     | Open     | Windows ENV encoding   |          | 02/10/2020 11:39 PM |
| 16618 | Ruby master | Bug     | Open     | Ensure called twice when raise in ensure   |          | 02/17/2020 09:04 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 16493 | Ruby master | Bug     | Open     | TestThreadQueue#test_thr_kill is flaky on AArch64  |          | 01/09/2020 09:39 AM |
| 16492 | Ruby master | Bug     | Open     | TestBugReporter#test_bug_reporter_add test failures  |          | 07/27/2020 01:13 PM |
| 16490 | Ruby master | Bug     | Open     | mkmf.rb  |          | 01/09/2020 04:35 AM |
| 16475 | Ruby master | Bug     | Open     | [Installation process - compiling ruby 2.7.0 from source] "make install" step oddity for ruby 2.7.0 on linux minut (debian base)   |          | 01/03/2020 12:39 PM |
| 16448 | Ruby master | Bug     | Open     | regex global variables are working differently depending on scope  |          | 12/23/2019 02:18 PM |
| 16383 | Ruby master | Bug     | Open     | TracePoint does not report calls to attribute reader methods   |          | 03/06/2020 12:09 AM |
| 16376 | Ruby master | Bug     | Open     | Stack-buffer-overflow in renumber_by_map in regcomp.c  |          | 11/27/2019 03:47 AM |
| 16371 | Ruby master | Bug     | Open     | Inconsistent usage of Double splat operator  |          | 12/29/2019 10:34 AM |
| 16368 | Ruby master | Bug     | Open     | Error in `YAML.load(symbolize_names: true)` with null column YAML  |          | 11/25/2019 08:19 PM |
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads  |          | 12/19/2019 07:46 PM |
| 16277 | Ruby master | Bug     | Open     | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04   |          | 10/25/2019 03:39 PM |
| 16265 | Ruby master | Bug     | Open     | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |          | 12/03/2019 03:09 PM |
| 16243 | Ruby master | Bug     | Open     | case/when is slower than if on MRI   |          | 10/07/2019 08:58 AM |
| 16158 | Ruby master | Bug     | Open     | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag                         |          | 09/17/2019 09:37 AM |
| 16145 | Ruby master | Bug     | Open     | regexp match error if mixing /i, character classes, and utf8   |          | 09/06/2019 05:52 AM |
| 16143 | Ruby master | Bug     | Open     | BOM UTF-8 is not removed after rewind  |          | 10/17/2019 06:30 AM |
| 15993 | Ruby master | Bug     | Open     | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir   |          | 09/29/2020 02:04 PM |
| 15928 | Ruby master | Bug     | Open     | Constant declaration does not conform to JIS 3017:2013   |          | 06/16/2019 02:37 PM |
| 15852 | Ruby master | Bug     | Open     | APPLICATION_VERIFIER_LOCKS_LOCK_IN_FREED_HEAP on exiting ruby  |          | 05/15/2019 09:52 PM |
| 15790 | Ruby master | Bug     | Open     | Strange interaction between autoload and \$LOADED_FEATURES   |          | 12/29/2019 10:36 AM |
| 15787 | Ruby master | Bug     | Feedback | LoadError by EPERM on read-only volume   |          | 12/29/2019 06:46 AM |
| 15779 | Ruby master | Bug     | Open     | After NoMemoryError, ruby freezes and takes 100% CPU   |          | 05/16/2019 05:07 PM |
| 15735 | Ruby master | Bug     | Open     | Thread#handle_interrupt does not prevent Thread#kill from interrupting   |          | 03/28/2019 10:42 PM |
| 15718 | Ruby master | Bug     | Open     | YAML raises error when dumping strings with UTF32 encoding   |          | 03/21/2019 11:33 PM |
| 15674 | Ruby master | Bug     | Open     | Regression: ObjectSpace.allocation_sourceline produces the wrong location for allocations, it shows the end of the method instead of the line where the object was created |          | 03/18/2019 03:49 PM |
| 15655 | Ruby master | Bug     | Open     | Unable to handle Russian dirname on Windows  |          | 03/11/2019 10:08 AM |
| 15634 | Ruby master | Bug     | Open     | TracePoint seems to be skipping some methods.  |          | 03/05/2019 07:35 PM |
| 15621 | Ruby master | Bug     | Open     | system({}, ...) breaks nonascii ENV["PATH"] on Windows   |          | 02/25/2019 08:51 AM |
| 15599 | Ruby master | Bug     | Open     | Mixing autoload and require causes deadlock and incomplete definition.   |          | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug     | Open     | Deadlock on mutual reference of autoloaded constants   |          | 03/20/2019 10:58 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 15587 | Ruby master | Bug     | Open     | Thread tests failing   |          | 03/23/2019 10:06 AM |
| 15517 | Ruby master | Bug     | Open     | Net::HTTP not recognizing valid UTF-8  |          | 01/20/2019 01:15 AM |
| 15509 | Ruby master | Bug     | Open     | TCPServer#accept isn't interrupted   |          | 01/14/2020 10:38 AM |
| 15507 | Ruby master | Bug     | Open     | Thread#raise is delivered to GC context  |          | 01/05/2019 06:13 PM |
| 15465 | Ruby master | Bug     | Feedback | Tests failed on i386-cygwin  |          | 01/09/2019 07:55 AM |
| 15438 | Ruby master | Bug     | Open     | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |          | 03/25/2019 08:53 PM |
| 15433 | Ruby master | Bug     | Open     | OpenStruct NameError vs NoMethodError spec fails for method_missing  |          | 12/18/2018 06:25 PM |
| 15428 | Ruby master | Bug     | Open     | Refactor Proc#>> and #<<   |          | 01/20/2019 08:04 PM |
| 15423 | Ruby master | Bug     | Open     | fork leapfrog leaks memory on FreeBSD 11.2   |          | 12/16/2018 02:28 PM |
| 15404 | Ruby master | Bug     | Open     | Endless range has inconsistent chaining behaviour  |          | 01/30/2019 09:54 PM |
| 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 |
| 15204 | Ruby master | Bug     | Open     | globbing should be prevented when wildcard is surrounded by double quotes in the ruby's command line           |          | 10/05/2018 08:29 AM |
| 15097 | Ruby master | Bug     | Open     | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)                                    |          | 09/10/2018 07:18 PM |
| 14972 | Ruby master | Bug     | Open     | Net::HTTP inconsistently raises EOFError when peer closes the connection                                       |          | 12/20/2019 08:00 AM |
| 14963 | Ruby master | Bug     | Open     | Since r64107, on Solaris, spec test of rb_io_wait_readable hangs up  |          | 12/29/2019 10:36 AM |
| 14957 | Ruby master | Bug     | Open     | MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ?  |          | 08/03/2018 02:46 PM |
| 14906 | Ruby master | Bug     | Open     | MinGW failure - TestIO#test_copy_stream_no_busy_wait   |          | 07/12/2018 03:52 AM |
| 14891 | Ruby master | Bug     | Open     | Pathname#join has different behaviour to File.join   |          | 02/18/2020 01:39 PM |
| 14889 | Ruby master | Bug     | Open     | TracePoint for :line never seems to trigger on argument list. Maybe by design?                                 |          | 07/01/2018 03:59 PM |
| 14884 | Ruby master | Bug     | Feedback | msys2 mingw32 'rake' has unexpected text at top of file  |          | 07/04/2018 11:20 PM |
| 14838 | Ruby master | Bug     | Open     | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                        |          | 06/09/2018 04:04 PM |
| 14835 | Ruby master | Bug     | Open     | Impossible to know whether an exception was rescued or not using TracePoint                                    |          | 06/08/2018 08:58 AM |
| 14826 | Ruby master | Bug     | Open     | make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3 |          | 06/05/2018 02:02 PM |
| 14824 | Ruby master | Bug     | Open     | Endless Range Support in irb   |          | 06/05/2018 10:45 AM |
| 14761 | Ruby master | Bug     | Open     | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |          | 05/16/2018 05:23 AM |
| 14743 | Ruby master | Bug     | Open     | Some links broken in README  |          | 05/09/2018 05:41 AM |
| 14726 | Ruby master | Bug     | Open     | wrong message when superclass is not a Class   |          | 10/17/2019 10:49 PM |
| 14716 | Ruby master | Bug     | Open     | SecureRandom throwing an error in Ruby 2.5.1   |          | 09/22/2019 04:38 PM |
| 14704 | Ruby master | Bug     | Open     | Module#ancestors looks wrong when a module is both included and prepended in the same class.                   |          | 04/20/2018 03:23 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 14681 | Ruby master | Bug     | Open     | `syswrite`: stream closed in another thread (IOError)   |          | 04/22/2018 12:12 AM |
| 14635 | Ruby master | Bug     | Feedback | Float#round(n) returns a wrong result when n is big   |          | 03/27/2018 01:57 PM |
| 14607 | Ruby master | Bug     | Open     | Fix use of the rb_profile_frames start parameter  |          | 08/04/2020 07:57 PM |
| 14591 | Ruby master | Bug     | Open     | Files with invalid multi-byte characters will cause Find::find() to raise EINTR exception               |          | 08/27/2019 10:20 AM |
| 14582 | Ruby master | Bug     | Open     | Unable to use `method__entry` and `method_return` tracing probes since 2.5                              |          | 06/05/2018 03:42 AM |
| 14570 | Ruby master | Bug     | Open     | Wired behavior of File.expand_path() on Windows   |          | 03/03/2018 12:13 AM |
| 14480 | Ruby master | Bug     | Open     | miniruby crashing when compiled with -O2 or -O1 on aarch64  |          | 04/10/2018 12:04 AM |
| 14479 | Ruby master | Bug     | Open     | Exceptions raised from a :call tracepoint can sometimes be "rescued" inside the method                  |          | 02/15/2018 03:09 AM |
| 14474 | Ruby master | Bug     | Open     | skip "TestException#test_thread_signal_location" as known bug   |          | 12/10/2018 07:09 AM |
| 14456 | Ruby master | Bug     | Open     | Dir.glob with FNM_CASEFOLD gives ArgumentError: invalid byte sequence in UTF-8                          |          | 02/07/2018 08:36 PM |
| 14434 | Ruby master | Bug     | Open     | IO#reopen fails after EPIPE   |          | 09/10/2020 06:27 PM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds  |          | 03/05/2018 03:32 PM |
| 14418 | Ruby master | Bug     | Open     | ruby 2.5 slow regexp execution  |          | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open     | Ruby 2.5 Alpine Linux SystemStackError  |          | 04/21/2020 03:13 PM |
| 14378 | Ruby master | Bug     | Open     | On windows, RUBY_FIXNUM_MAX of 64 bits ruby is 32 bits  |          | 01/21/2018 06:51 AM |
| 14367 | Ruby master | Bug     | Open     | Wrong interpretation of backslash C in regexp literals  |          | 05/07/2020 09:01 AM |
| 14364 | Ruby master | Bug     | Open     | Regexp last match variable in procs   |          | 09/14/2018 05:28 AM |
| 14275 | Ruby master | Bug     | Open     | GC not aggressive enough  |          | 01/03/2018 09:18 AM |
| 14137 | Ruby master | Bug     | Open     | Windows / MinGW - Regexp - Character Properties - General Category                                      |          | 11/29/2017 07:17 AM |
| 14103 | Ruby master | Bug     | Open     | Regexp absense operator has no chance to ^C   |          | 11/13/2017 11:15 AM |
| 14094 | Ruby master | Bug     | Open     | IRB does not obey frame-level visibility modifiers  |          | 11/09/2017 04:46 PM |
| 14083 | Ruby master | Bug     | Open     | Refinement in block calling incorrect method  |          | 11/05/2017 07:36 PM |
| 14064 | Ruby master | Bug     | Open     | test-all with and without -j - incorrect assertions and missing test methods                            |          | 11/03/2017 10:54 PM |
| 14049 | Ruby master | Bug     | Open     | SEGV svn 60401 require_relative   |          | 10/26/2017 05:25 PM |
| 14046 | Ruby master | Bug     | Open     | Ripper loses DATA   |          | 10/24/2017 08:15 AM |
| 14012 | Ruby master | Bug     | Open     | NameError is raised when use class variables in Refinements   |          | 10/22/2020 05:00 AM |
| 13930 | Ruby master | Bug     | Open     | Exception is caught in rescue above ensure  |          | 12/29/2019 10:38 AM |
| 13876 | Ruby master | Bug     | Open     | Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang      |          | 09/12/2017 01:27 AM |
| 13768 | Ruby master | Bug     | Open     | SIGCHLD and Thread dead-lock problem  |          | 07/27/2017 06:08 AM |
| 13708 | Ruby master | Bug     | Open     | catastrophic slow compilation of defined-defined sequence has no chance to ^C                           |          | 07/03/2017 03:35 AM |
| 13671 | Ruby master | Bug     | Open     | Regexp with lookahead and case-insensitivity raises RegexpError only on strings with certain characters |          | 04/07/2020 06:40 PM |
| 13663 | Ruby master | Bug     | Open     | `String#upto` doesn't work as expected  |          | 06/23/2017 11:47 AM |



| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 11063 | Ruby master | Bug     | Open     | Special singleton class should return true for singleton_class? test                                    |                           | 12/30/2019 03:00 AM |
| 10902 | Ruby master | Bug     | Open     | require("enumerator") scans LOAD_PATH 2x on every invocation  |                           | 07/16/2015 07:44 AM |
| 10584 | Ruby master | Bug     | Open     | String.valid_encoding?, String.ascii_only? fails to account for BOM.                                    |                           | 01/05/2018 09:01 PM |
| 10542 | Ruby master | Bug     | Open     | out-of-place build from repository builds enc/trans/*.c in the source directory and the build directory |                           | 12/30/2019 03:00 AM |
| 10436 | Ruby master | Bug     | Open     | ruby -c and ripper inconsistency: m(&nil) {}  |                           | 08/27/2019 12:08 AM |
| 10417 | Ruby master | Bug     | Open     | IO#set_encoding without int_enc doesn't keep current internal encoding                                  |                           | 12/30/2019 03:00 AM |
| 10203 | Ruby master | Bug     | Feedback | TCPServer.new has strange behaviour when EADDRINUSE without specifying hostname                         |                           | 12/30/2019 03:00 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 |
| 9659  | Ruby master | Bug     | Feedback | crash in FIPS mode after unchecked algo->init_func failure  |                           | 01/05/2018 09:00 PM |
| 9580  | Ruby master | Bug     | Open     | Refinements regression in IRB   |                           | 05/18/2016 11:52 PM |
| 9542  | Ruby master | Bug     | Open     | Delegator does not delegate protected methods   |                           | 12/30/2019 03:00 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 |
| 9189  | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.  |                           | 01/05/2018 09:00 PM |
| 9009  | Ruby master | Bug     | Open     | Wrong binding when tracing c-calls  |                           | 12/30/2019 03:00 AM |
| 8810  | Ruby master | Bug     | Open     | GDBM.openTimeout.timeout  |                           | 12/30/2019 03:00 AM |
| 8744  | Ruby master | Bug     | Open     | SIZEOF_UNSIGNED__INT128   |                           | 12/30/2019 03:00 AM |
| 8677  | Ruby master | Bug     | Open     | \$LOAD_PATH did not encoded into the "internal encoding"  |                           | 12/30/2019 03:00 AM |
| 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 |
| 12020 | CommonRuby  | Feature | Assigned | Documenting Ruby memory model   | ko1 (Koichi Sasada)       | 02/08/2018 09:59 AM |
| 8263  | CommonRuby  | Feature | Assigned | Support discovering yield state of individual Fibers  | ko1 (Koichi Sasada)       | 02/08/2018 10:01 AM |
| 12019 | CommonRuby  | Feature | Open     | Better low-level support for writing concurrent libraries   | matz (Yukihiro Matsumoto) | 01/27/2016 06:27 AM |
| 11627 | CommonRuby  | Feature | Open     | make `nonzero` an alias of `nonzero?`   | matz (Yukihiro Matsumoto) | 10/29/2015 01:25 PM |
| 9023  | CommonRuby  | Feature | Assigned | Array#tail  | matz (Yukihiro Matsumoto) | 07/26/2016 02:06 PM |
| 8271  | CommonRuby  | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests                              | matz (Yukihiro Matsumoto) | 04/03/2019 05:22 AM |

| #     | Project    | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|------------|---------|----------|--|---------------------------|---------------------|
| 8096  | CommonRuby | Feature | Feedback | introduce Time.current_timestamp   | matz (Yukihiro Matsumoto) | 10/02/2013 02:37 PM |
| 6308  | CommonRuby | Feature | Assigned | Eliminate delegation from WeakRef  | matz (Yukihiro Matsumoto) | 11/01/2013 04:28 AM |
| 16817 | CommonRuby | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods   |                           | 04/25/2020 02:27 PM |
| 16347 | CommonRuby | Feature | Open     | InmutableObject  |                           | 11/15/2019 08:41 PM |
| 16118 | CommonRuby | Feature | Open     | Array .difference allow custom comparison  |                           | 08/22/2019 08:27 PM |
| 15458 | CommonRuby | Feature | Open     | Automatic Exception#cause print in IRB   |                           | 12/24/2018 07:07 AM |
| 15419 | CommonRuby | Feature | Open     | Allow Kernel#tap to be invoked with arguments like Kernel#send   |                           | 12/16/2018 08:02 PM |
| 15344 | CommonRuby | Feature | Feedback | Being proactive about Ruby security  |                           | 12/16/2018 09:52 PM |
| 15036 | CommonRuby | Feature | Open     | after upgrade when run apt upgrade metasploit  |                           | 08/28/2018 08:19 AM |
| 14465 | CommonRuby | Feature | Open     | rename/alias and then obsolete UDPSocket::send   |                           | 02/11/2018 09:18 PM |
| 14463 | CommonRuby | Feature | Open     | Allow comments to precede dots in member expressions   |                           | 02/28/2018 07:02 PM |
| 14449 | CommonRuby | Feature | Open     | error when trying to run rails s   |                           | 02/05/2018 04:24 PM |
| 12982 | CommonRuby | Feature | Feedback | ruby 2.3.1 got crash on macos  |                           | 12/09/2016 01:28 AM |
| 12867 | CommonRuby | Feature | Open     | Add ability to check validity of a URL   |                           | 10/24/2016 12:13 PM |
| 12057 | CommonRuby | Feature | Open     | Allow methods with `yield` to be called without a block  |                           | 07/20/2016 02:15 AM |
| 12021 | CommonRuby | Feature | Open     | Final instance variables   |                           | 05/19/2016 09:02 PM |
| 11541 | CommonRuby | Feature | Open     | Let attr_accessor, _reader & _writer return symbols of the defined methods   |                           | 11/28/2018 10:51 AM |
| 11026 | CommonRuby | Feature | Open     | How atomic should dynamic regexp with "once" flag be?  |                           | 07/09/2015 05:11 AM |
| 10829 | CommonRuby | Feature | Open     | Add to_proc method to the Array class  |                           | 07/09/2015 05:16 AM |
| 10634 | CommonRuby | Feature | Open     | Baselining with Benchmark  |                           | 07/09/2015 05:11 AM |
| 10528 | CommonRuby | Feature | Open     | Allow line breaks instead of commas in arrays, hashes, argument lists, etc.  |                           | 07/09/2015 05:11 AM |
| 10477 | CommonRuby | Feature | Open     | Implicit interfaces  |                           | 07/09/2015 05:12 AM |
| 10371 | CommonRuby | Feature | Open     | Use Thread#handle_interrupt in MonitorMixin  |                           | 07/09/2015 05:12 AM |
| 10273 | CommonRuby | Feature | Open     | Immutable Ruby   |                           | 07/27/2016 07:17 PM |
| 10217 | CommonRuby | Feature | Open     | Dir constructor similar to Pathname constructor  |                           | 07/09/2015 05:12 AM |
| 9947  | CommonRuby | Feature | Open     | Make `Object#send` and `Object#method` private   |                           | 06/16/2014 02:19 PM |
| 9941  | CommonRuby | Feature | Open     | Issue a warning when `module` or `class` keyword causes re-initialization of a constant that will become the module/class name, instead of creating/reopening the module/class |                           | 06/13/2014 03:27 PM |
| 9804  | CommonRuby | Feature | Open     | File::CREATE as a synonym for File::CREAT  |                           | 05/05/2014 08:43 PM |
| 9686  | CommonRuby | Feature | Open     | Syntax for symbols used in hashes  |                           | 02/08/2018 10:01 AM |
| 9678  | CommonRuby | Feature | Feedback | New heredoc syntax   |                           | 04/04/2014 08:16 PM |
| 9402  | CommonRuby | Feature | Open     | A syntax to specify the default value of a hash  |                           | 01/12/2014 01:00 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee      | Updated             |
|-------|-------------|---------|----------|---|---------------|---------------------|
| 9401  | CommonRuby  | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)                                    |               | 01/13/2014 09:14 AM |
| 8961  | CommonRuby  | Feature | Open     | Synchronizable module to easily wrap methods in a mutex   |               | 10/03/2013 06:52 AM |
| 8947  | CommonRuby  | Feature | Open     | make alias, alias_method, attr_* return name of the alias                                       |               | 09/24/2013 09:34 PM |
| 8896  | CommonRuby  | Feature | Open     | #tap with missing block   |               | 12/15/2018 09:48 PM |
| 8848  | CommonRuby  | Feature | Open     | Syntax for binary strings   |               | 10/28/2014 08:33 AM |
| 8751  | CommonRuby  | Feature | Open     | Add offsets to method#source_location   |               | 08/19/2013 10:34 AM |
| 8681  | CommonRuby  | Feature | Open     | Net::HTTP should set TCP_NODELAY for requests with body   |               | 07/25/2013 03:40 AM |
| 8640  | CommonRuby  | Feature | Open     | Add Time#elapsed to return nanoseconds since creation   |               | 07/22/2013 05:55 PM |
| 8635  | CommonRuby  | Feature | Open     | attr_accessor with default block  |               | 07/23/2013 06:01 AM |
| 8626  | CommonRuby  | Feature | Open     | Add a Set coercion method to the standard lib: Set(possible_set)                                |               | 11/07/2013 02:36 AM |
| 8619  | CommonRuby  | Feature | Open     | Standard Profiling API  |               | 07/11/2013 05:53 PM |
| 8570  | CommonRuby  | Feature | Open     | Better mechanisms to safely load classes concurrently   |               | 09/27/2013 07:58 PM |
| 8291  | CommonRuby  | Feature | Open     | Allow retrieving the root Fiber of a Thread   |               | 04/28/2013 08:53 PM |
| 8275  | CommonRuby  | Feature | Open     | Add Module#public_const_get   |               | 04/17/2013 03:12 AM |
| 8272  | CommonRuby  | Feature | Open     | Transfer feature tracking to CommonRuby   |               | 04/16/2013 05:45 AM |
| 8259  | CommonRuby  | Feature | Open     | Atomic attributes accessors   |               | 01/26/2016 11:56 AM |
| 8258  | CommonRuby  | Feature | Feedback | Dir#escape_glob   |               | 11/24/2018 04:02 PM |
| 8088  | CommonRuby  | Feature | Open     | Method#parameters (and friends) should provide useful information about core methods            |               | 09/27/2013 07:44 PM |
| 7895  | CommonRuby  | Feature | Open     | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations |               | 10/01/2013 09:39 AM |
| 7845  | CommonRuby  | Feature | Open     | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)             |               | 05/07/2013 10:03 AM |
| 7747  | CommonRuby  | Feature | Open     | Expanded API for Binding semantics  |               | 02/08/2018 09:49 AM |
| 12656 | Ruby master | Feature | Assigned | Expand short paths with File.expand_path  | cruby-windows | 01/31/2018 02:31 PM |
| 12654 | Ruby master | Feature | Open     | On Windows use UTF-8 as filesystem encoding   | cruby-windows | 12/26/2019 05:57 AM |
| 12650 | Ruby master | Feature | Open     | Use UTF-8 encoding for ENV on Windows   | cruby-windows | 01/14/2020 09:31 AM |
| 9713  | Ruby master | Feature | Assigned | __FILE__ return unexpected encoding - breaks Dir.glob   | cruby-windows | 01/14/2020 09:11 AM |
| 8981  | Ruby master | Feature | Feedback | Suggestion for CreateProcess flags with rube on windows   | cruby-windows | 01/05/2018 09:00 PM |
| 8601  | Ruby master | Feature | Assigned | Win32API.rb long life plan  | cruby-windows | 01/05/2018 09:00 PM |
| 8083  | Ruby master | Feature | Assigned | Exit status is limited to one-byte values which is invalid for Windows                          | cruby-windows | 03/14/2013 08:26 PM |
| 1644  | Ruby master | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows                    | cruby-windows | 10/21/2017 04:17 PM |
| 10519 | Ruby master | Feature | Open     | TLS Renegotiation   | openssl       | 09/13/2015 03:29 AM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys  | openssl       | 09/13/2015 03:10 AM |
| 9613  | Ruby master | Feature | Open     | Warn about unsafe openssl ciphers   | openssl       | 09/13/2015 03:27 AM |
| 7400  | Ruby master | Feature | Assigned | Incorporate OpenSSL tests from JRuby.   | openssl       | 09/13/2015 03:08 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee              | Updated             |
|-------|-------------|---------|----------|---|-----------------------|---------------------|
| 6133  | Ruby master | Feature | Assigned | SSLSocket shutdown  | openssl               | 09/13/2015 03:22 AM |
| 6047  | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case   | openssl               | 09/13/2015 03:19 AM |
| 5103  | Ruby master | Feature | Feedback | [ext/openssl] Object equality for objects based on ASN.1 structures                         | openssl               | 09/13/2015 03:32 AM |
| 5102  | Ruby master | Feature | Feedback | [ext/openssl] Purpose of OpenSSL::PKCS12.new / Allow changing the password                  | openssl               | 09/13/2015 03:33 AM |
| 15047 | Ruby master | Feature | Assigned | Documentation and more functions for Hash functions in C API                                | docs                  | 03/20/2019 01:24 AM |
| 14347 | Ruby master | Feature | Assigned | Explain How Symbols Differ From Strings in Symbol's Rdoc                                    | docs                  | 08/09/2018 10:45 AM |
| 17173 | Ruby master | Feature | Open     | open-uri ciphers  | akr (Akira Tanaka)    | 09/25/2020 09:17 AM |
| 16985 | Ruby master | Feature | Open     | Improve `pp` for `Hash` and `String`  | akr (Akira Tanaka)    | 06/26/2020 09:51 AM |
| 16972 | Ruby master | Feature | Assigned | Pathname#mkpath to accept block to call on each created directory                           | akr (Akira Tanaka)    | 06/22/2020 02:55 PM |
| 16937 | Ruby master | Feature | Assigned | Add DNS over HTTP to Resolv   | akr (Akira Tanaka)    | 09/29/2020 09:18 AM |
| 14922 | Ruby master | Feature | Assigned | Resolv getaddresses ignores AAAA records for IPv6   | akr (Akira Tanaka)    | 12/07/2019 02:35 AM |
| 14066 | Ruby master | Feature | Assigned | Add CAA DNS RR on Resolv  | akr (Akira Tanaka)    | 11/10/2017 06:50 AM |
| 13385 | Ruby master | Feature | Open     | [PATCH] Make Resolv::DNS::Name validation similar to host and dig commands                  | akr (Akira Tanaka)    | 06/16/2017 08:04 AM |
| 13047 | Ruby master | Feature | Assigned | Use String literal instead of `String#+` for multiline pretty-printing of multiline strings | akr (Akira Tanaka)    | 02/22/2017 07:09 AM |
| 12497 | Ruby master | Feature | Assigned | GMP version of divmod may be slower   | akr (Akira Tanaka)    | 08/10/2016 03:11 AM |
| 11322 | Ruby master | Feature | Assigned | OpenUri: RuntimeError: HTTP redirection loop  | akr (Akira Tanaka)    | 08/23/2019 12:47 AM |
| 11312 | Ruby master | Feature | Open     | Add Resolv::DNS::Resource::IN::SPF  | akr (Akira Tanaka)    | 07/01/2015 03:26 AM |
| 11139 | Ruby master | Feature | Feedback | [PATCH] socket: support accept `sock_nonblock: (true false)`                                | akr (Akira Tanaka)    | 07/02/2015 01:30 AM |
| 10637 | Ruby master | Feature | Assigned | Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI                        | akr (Akira Tanaka)    | 09/23/2020 10:23 PM |
| 10459 | Ruby master | Feature | Assigned | [PATCH] rfc3339 method for Time   | akr (Akira Tanaka)    | 05/21/2015 08:14 AM |
| 10381 | Ruby master | Feature | Feedback | Pathname#mkdir_p, Pathname#makedirs   | akr (Akira Tanaka)    | 10/15/2014 04:27 AM |
| 10129 | Ruby master | Feature | Assigned | More descriptive error message for failed net/http requests                                 | akr (Akira Tanaka)    | 01/05/2018 09:01 PM |
| 7412  | Ruby master | Feature | Assigned | Pathname#relative_path_from does not support mixed directory separators on windows          | akr (Akira Tanaka)    | 01/05/2018 09:00 PM |
| 7362  | Ruby master | Feature | Assigned | Adding Pathname#start_with?   | akr (Akira Tanaka)    | 12/25/2017 06:15 PM |
| 3848  | Ruby master | Feature | Assigned | Using http basic authentication for FTP with Open URI                                       | akr (Akira Tanaka)    | 12/25/2017 06:14 PM |
| 3608  | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy  | akr (Akira Tanaka)    | 12/25/2017 06:14 PM |
| 2149  | Ruby master | Feature | Feedback | Pathname#include?   | akr (Akira Tanaka)    | 03/15/2018 08:19 AM |
| 15371 | Ruby master | Feature | Assigned | IRB with ARGV   | aycabta (aycabta .)   | 02/14/2020 11:35 AM |
| 13604 | Ruby master | Feature | Assigned | Exposing alternative interface of readline  | aycabta (aycabta .)   | 01/20/2020 05:34 AM |
| 10065 | Ruby master | Feature | Feedback | Make `gem env` command output valid YAML  | drbrain (Eric Hodel)  | 07/20/2014 10:54 PM |
| 16233 | Ruby master | Feature | Open     | winruby UTF8 Fallback for no CodePage   | duerst (Martin Dürst) | 09/29/2020 03:37 AM |
| 5607  | Ruby master | Feature | Assigned | Inconsistent reaction in Range of String  | duerst (Martin Dürst) | 12/25/2017 06:15 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 15628 | Ruby master | Feature | Assigned | init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable | Glass_saga (Masaki Matsushita) | 09/25/2020 05:42 AM |
| 13696 | Ruby master | Feature | Open     | Add exchange and noreplace options to File.rename                     | Glass_saga (Masaki Matsushita) | 12/01/2017 04:34 PM |
| 7148  | Ruby master | Feature | Assigned | Improved Tempfile w/o DelegateClass                                   | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 2631  | Ruby master | Feature | Assigned | Allow IO#reopen to take a block                                       | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 15408 | Ruby master | Feature | Open     | Deprecate object_id and _id2ref                                       | headius (Charles Nutter)       | 03/19/2019 04:02 PM |
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0                                   | hsbt (Hiroshi SHIBATA)         | 06/19/2020 09:48 AM |
| 16652 | Ruby master | Feature | Assigned | Use RubyGems facilities to install Gems during Ruby installation      | hsbt (Hiroshi SHIBATA)         | 02/27/2020 11:08 AM |
| 16012 | Ruby master | Feature | Assigned | Add a (small) test-install suite?                                     | hsbt (Hiroshi SHIBATA)         | 07/30/2019 08:13 AM |
| 15657 | Ruby master | Feature | Assigned | Make webrick to bundled gems  | hsbt (Hiroshi SHIBATA)         | 03/22/2019 10:10 AM |
| 14737 | Ruby master | Feature | Assigned | Split default gems into separate directory structure                  | hsbt (Hiroshi SHIBATA)         | 09/02/2020 06:00 PM |
| 13653 | Ruby master | Feature | Assigned | Bundled zlib helper   | hsbt (Hiroshi SHIBATA)         | 12/25/2017 06:15 PM |
| 13534 | Ruby master | Feature | Assigned | Checking installation results of default gems                         | hsbt (Hiroshi SHIBATA)         | 07/26/2018 02:16 AM |
| 13508 | Ruby master | Feature | Assigned | How remove/refactor code related mathn library.                       | hsbt (Hiroshi SHIBATA)         | 12/25/2017 06:15 PM |
| 12639 | Ruby master | Feature | Assigned | Speed up require in RubyGems by 5x                                    | hsbt (Hiroshi SHIBATA)         | 07/26/2018 02:12 AM |
| 6590  | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby                            | hsbt (Hiroshi SHIBATA)         | 05/15/2019 08:33 PM |

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