

## Issues

| #     | Project    | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|------------|---------|----------|--|---------------------------|---------------------|
| 16817 | CommonRuby | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods               |                           | 08/30/2021 07:50 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 |
| 8271  | CommonRuby | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests | matz (Yukihiko Matsumoto) | 04/03/2019 05:22 AM |
| 15458 | CommonRuby | Feature | Open     | Automatic Exception#cause print in IRB                                     |                           | 12/24/2018 07:07 AM |
| 15344 | CommonRuby | Feature | Feedback | Being proactive about Ruby security  |                           | 12/16/2018 09:52 PM |
| 15419 | CommonRuby | Feature | Open     | Allow Kernel#tap to be invoked with arguments like Kernel#send             |                           | 12/16/2018 08:02 PM |
| 8896  | CommonRuby | Feature | Open     | #tap with missing block  |                           | 12/15/2018 09:48 PM |
| 8258  | CommonRuby | Feature | Feedback | Dir#escape_glob  |                           | 11/24/2018 04:02 PM |
| 15036 | CommonRuby | Feature | Open     | after upgrade when run apt upgrade metasploit                              |                           | 08/28/2018 08:19 AM |
| 14463 | CommonRuby | Feature | Open     | Allow comments to precede dots in member expressions                       |                           | 02/28/2018 07:02 PM |
| 14465 | CommonRuby | Feature | Open     | rename/alias and then obsolete UDPSocket::send                             |                           | 02/11/2018 09:18 PM |
| 8263  | CommonRuby | Feature | Assigned | Support discovering yield state of individual Fibers                       | ko1 (Koichi Sasada)       | 02/08/2018 10:01 AM |
| 9686  | CommonRuby | Feature | Open     | Syntax for symbols used in hashes  |                           | 02/08/2018 10:01 AM |
| 12020 | CommonRuby | Feature | Assigned | Documenting Ruby memory model  | ko1 (Koichi Sasada)       | 02/08/2018 09:59 AM |
| 7747  | CommonRuby | Feature | Open     | Expanded API for Binding semantics   |                           | 02/08/2018 09:49 AM |
| 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 |
| 10273 | CommonRuby | Feature | Open     | Immutable Ruby   |                           | 07/27/2016 07:17 PM |
| 9023  | CommonRuby | Feature | Assigned | Array#tail   | matz (Yukihiko Matsumoto) | 07/26/2016 02:06 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 |
| 12019 | CommonRuby | Feature | Open     | Better low-level support for writing concurrent libraries                  | matz (Yukihiko Matsumoto) | 01/27/2016 06:27 AM |
| 8259  | CommonRuby | Feature | Open     | Atomic attributes accessors  |                           | 01/26/2016 11:56 AM |
| 11627 | CommonRuby | Feature | Open     | make `nonzero` an alias of `nonzero?`                                      | matz (Yukihiko Matsumoto) | 10/29/2015 01:25 PM |
| 10829 | CommonRuby | Feature | Open     | Add to_proc method to the Array class                                      |                           | 07/09/2015 05:16 AM |
| 10217 | CommonRuby | Feature | Open     | Dir constructor similar to Pathname constructor                            |                           | 07/09/2015 05:12 AM |
| 10371 | CommonRuby | Feature | Open     | Use Thread#handle_interrupt in MonitorMixin                                |                           | 07/09/2015 05:12 AM |

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| 10477 | CommonRuby  | Feature | Open     | Implicit interfaces  |                           | 07/09/2015 05:12 AM |
| 10528 | CommonRuby  | Feature | Open     | Allow line breaks instead of commas in arrays, hashes, argument lists, etc.  |                           | 07/09/2015 05:11 AM |
| 10634 | CommonRuby  | Feature | Open     | Baselining with Benchmark  |                           | 07/09/2015 05:11 AM |
| 11026 | CommonRuby  | Feature | Open     | How atomic should dynamic regexp with "once" flag be?  |                           | 07/09/2015 05:11 AM |
| 8848  | CommonRuby  | Feature | Open     | Syntax for binary strings  |                           | 10/28/2014 08:33 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 |
| 9678  | CommonRuby  | Feature | Feedback | New heredoc syntax   |                           | 04/04/2014 08:16 PM |
| 9401  | CommonRuby  | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)   |                           | 01/13/2014 09:14 AM |
| 9402  | CommonRuby  | Feature | Open     | A syntax to specify the default value of a hash  |                           | 01/12/2014 01:00 PM |
| 8626  | CommonRuby  | Feature | Open     | Add a Set coercion method to the standard lib: Set(possible_set)   |                           | 11/07/2013 02:36 AM |
| 6308  | CommonRuby  | Feature | Assigned | Eliminate delegation from WeakRef  | matz (Yukihiro Matsumoto) | 11/01/2013 04:28 AM |
| 8961  | CommonRuby  | Feature | Open     | Synchronizable module to easily wrap methods in a mutex  |                           | 10/03/2013 06:52 AM |
| 8096  | CommonRuby  | Feature | Feedback | introduce Time.current_timestamp   | matz (Yukihiro Matsumoto) | 10/02/2013 02:37 PM |
| 7895  | CommonRuby  | Feature | Open     | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations  |                           | 10/01/2013 09:39 AM |
| 8570  | CommonRuby  | Feature | Open     | Better mechanisms to safely load classes concurrently  |                           | 09/27/2013 07:58 PM |
| 8088  | CommonRuby  | Feature | Open     | Method#parameters (and friends) should provide useful information about core methods   |                           | 09/27/2013 07:44 PM |
| 8947  | CommonRuby  | Feature | Open     | make alias, alias_method, attr_* return name of the alias  |                           | 09/24/2013 09:34 PM |
| 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 |
| 8635  | CommonRuby  | Feature | Open     | attr_accessor with default block   |                           | 07/23/2013 06:01 AM |
| 8640  | CommonRuby  | Feature | Open     | Add Time#elapsed to return nanoseconds since creation  |                           | 07/22/2013 05:55 PM |
| 8619  | CommonRuby  | Feature | Open     | Standard Profiling API   |                           | 07/11/2013 05:53 PM |
| 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 |
| 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 |
| 18177 | Ruby master | Bug     | Open     | An error occurs when running RSpec with Ruby 3.1.0-dev   |                           | 09/19/2021 02:08 PM |
| 17882 | Ruby master | Bug     | Open     | bootstrapstest/test_ractor.rb:224 segfaults on Cygwin  |                           | 09/18/2021 06:51 PM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 18169 | Ruby master | Bug     | Assigned | Local copies of gemified libraries are being released out of sync with their gems  | hsbt (Hiroshi SHIBATA)    | 09/18/2021 02:48 AM |
| 18158 | Ruby master | Bug     | Open     | Pathname#each_entry without block does not return Enumerator   |                           | 09/17/2021 07:33 PM |
| 17429 | Ruby master | Bug     | Open     | Prohibit include/prepend in refinement modules   | matz (Yukihiro Matsumoto) | 09/17/2021 09:48 AM |
| 18170 | Ruby master | Bug     | Assigned | Exception#inspect should not include newlines  | mame (Yusuke Endoh)       | 09/17/2021 08:04 AM |
| 17568 | Ruby master | Bug     | Feedback | Thread.handle_interrupt is per-Thread but should probably be per-Fiber   |                           | 09/16/2021 04:28 PM |
| 18171 | Ruby master | Bug     | Open     | `Marshal` ignores `Hash#compare_by_identity`   | matz (Yukihiro Matsumoto) | 09/16/2021 05:13 AM |
| 18165 | Ruby master | Bug     | Assigned | resolv: IPv6 link local addresses do not accept dash as a valid zone_id character  | akr (Akira Tanaka)        | 09/14/2021 03:37 PM |
| 18119 | Ruby master | Bug     | Open     | Ractor crashes when instantiating classes  | ko1 (Koichi Sasada)       | 09/14/2021 01:42 AM |
| 17624 | Ruby master | Bug     | Open     | Ractor.receive is not thread-safe  | ko1 (Koichi Sasada)       | 09/14/2021 01:40 AM |
| 17617 | Ruby master | Bug     | Open     | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ko1 (Koichi Sasada)       | 09/14/2021 01:40 AM |
| 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 |
| 18155 | Ruby master | Bug     | Open     | (nil..nil).cover?(x) is true for all x since beginless ranges were introduced  |                           | 09/09/2021 01:16 AM |
| 18152 | Ruby master | Bug     | Open     | Fix theoretical bug with signals + qsort   |                           | 09/08/2021 03:38 PM |
| 18156 | Ruby master | Bug     | Open     | 3.0.2 configuration checks by default for C++ compiler instead of C?   |                           | 09/08/2021 02:58 PM |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | kOkubun (Takashi Kokubun) | 09/02/2021 07:43 AM |
| 18144 | Ruby master | Bug     | Open     | Timeout not working while regular expression match is running  |                           | 09/02/2021 07:08 AM |
| 18024 | Ruby master | Bug     | Open     | Ractor crashes when connections are closed in multiple Ractors   |                           | 08/31/2021 01:54 PM |
| 18133 | Ruby master | Bug     | Open     | LTO: TestGCCCompact#test_ast_compacts segfaults on i686  |                           | 08/25/2021 03:30 PM |
| 18132 | Ruby master | Bug     | Open     | TODO: fix ccan/list thread safety  |                           | 08/25/2021 07:19 AM |
| 18130 | Ruby master | Bug     | Open     | Showing exceptions from Ractor on console causes errors  |                           | 08/25/2021 12:20 AM |
| 18131 | Ruby master | Bug     | Open     | addr2line.c: Some inlined functions mistakenly shown   |                           | 08/24/2021 07:59 PM |
| 16492 | Ruby master | Bug     | Open     | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)        | 08/24/2021 01:12 PM |
| 17722 | Ruby master | Bug     | Open     | define_method with shareable results in "defined in a different Ractor"  |                           | 08/24/2021 12:03 PM |
| 18129 | Ruby master | Bug     | Open     | Ractor-incompatible global variables can be accessed through alias   |                           | 08/23/2021 10:08 PM |
| 18128 | Ruby master | Bug     | Open     | Ractor allows class variables that have been used before   |                           | 08/23/2021 10:05 PM |
| 16889 | Ruby master | Bug     | Open     | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block                              | ko1 (Koichi Sasada)       | 08/20/2021 09:48 PM |
| 15428 | Ruby master | Bug     | Open     | Refactor Proc#>> and #<<   |                           | 08/20/2021 06:31 PM |
| 18123 | Ruby master | Bug     | Open     | addr2line.c: Define `SHF_COMPRESSED`   |                           | 08/20/2021 11:19 AM |

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|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 18121 | Ruby master | Bug     | Open     | addr2line.c: Endianness   |                            | 08/19/2021 05:09 PM |
| 18120 | Ruby master | Bug     | Open     | Deadlock and segfault when using autoload in Ractor   |                            | 08/19/2021 05:05 PM |
| 18036 | Ruby master | Bug     | Open     | Pthread fibers become invalid on fork - different from normal fibers.                                   | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 17823 | Ruby master | Bug     | Open     | addr2line.c: Interpret `DW_RLE_start_length`  |                            | 08/18/2021 09:06 PM |
| 18080 | Ruby master | Bug     | Open     | Syntax error on one-line pattern matching   |                            | 08/18/2021 12:38 AM |
| 18076 | Ruby master | Bug     | Open     | ext/digest/md5/md5.c: `~Wnull-pointer-subtraction` warning by Clang 13                                  |                            | 08/17/2021 05:39 PM |
| 18081 | Ruby master | Bug     | Open     | addr2line.c: Wrong section for `DW_AT_ranges`   |                            | 08/17/2021 02:09 PM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route  | seki (Masatoshi Seki)      | 08/17/2021 07:16 AM |
| 18079 | Ruby master | Bug     | Open     | [PATCH] make error for MinGW with Clang/LLVM + LLD  |                            | 08/17/2021 03:52 AM |
| 18000 | Ruby master | Bug     | Open     | have_library doesn't work when ruby is compiled with --disable-shared --disable-install-static-library  |                            | 08/14/2021 07:36 PM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file   | nobu (Nobuyoshi Nakada)    | 08/14/2021 09:10 AM |
| 17349 | Ruby master | Bug     | Open     | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code>  |                            | 08/13/2021 08:13 PM |
| 18073 | Ruby master | Bug     | Open     | test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5   |                            | 08/12/2021 06:16 PM |
| 17507 | Ruby master | Bug     | Open     | Regex capture groups ignored sometimes in some multithreaded environments (possible race condition)     |                            | 08/11/2021 10:01 PM |
| 18066 | Ruby master | Bug     | Open     | Load did_you_mean/error_highlight even with --disable-gems  |                            | 08/11/2021 06:46 PM |
| 18061 | Ruby master | Bug     | Open     | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found |                            | 08/10/2021 09:55 AM |
| 18067 | Ruby master | Bug     | Open     | Composite procs with `instance_exec` aren't executed within the context of the receiver                 |                            | 08/09/2021 05:57 PM |
| 15790 | Ruby master | Bug     | Open     | Strange interaction between autoload and \$LOADED_FEATURES  |                            | 08/07/2021 07:43 PM |
| 13392 | Ruby master | Bug     | Open     | TracePoint return event location is incorrect for methods defined with define_method                    |                            | 08/03/2021 09:47 PM |
| 18060 | Ruby master | Bug     | Open     | Infinite loop when b_return TracePoint raises   |                            | 08/03/2021 09:31 PM |
| 18031 | Ruby master | Bug     | Open     | Nested TracePoint#enable with define_method target crashes  |                            | 08/03/2021 09:18 PM |
| 18058 | Ruby master | Bug     | Open     | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`   | kOkubun (Takashi Kokubun)  | 08/02/2021 08:31 PM |
| 18049 | Ruby master | Bug     | Feedback | Cannot build ruby-3.0.2 on NetBSD   |                            | 08/01/2021 12:36 AM |
| 18050 | Ruby master | Bug     | Open     | Cannot build ruby-2.7.4 on NetBSD   |                            | 07/29/2021 06:47 AM |
| 18041 | Ruby master | Bug     | Feedback | [BUG] Segmentation fault - ruby 2.5.8p224 (2020-03-31 revision 67882) [aarch64-linux]                   |                            | 07/22/2021 09:02 PM |
| 12235 | Ruby master | Bug     | Open     | URI.encode issue with square brackets   |                            | 07/20/2021 08:47 AM |
| 17719 | Ruby master | Bug     | Open     | Irregular evaluation order in hash literals   |                            | 07/15/2021 06:22 AM |
| 13671 | Ruby master | Bug     | Open     | Regex with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters |                            | 07/14/2021 11:47 PM |

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|-------|-------------|---------|----------|--|-----------------------------------|---------------------|
| 18002 | Ruby master | Bug     | Open     | s390x: Tests failing without LC_ALL env  | jaruga (Jun Aruga)                | 07/12/2021 04:30 PM |
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking  | ioquatix (Samuel Williams)        | 07/12/2021 10:28 AM |
| 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 |
| 18034 | Ruby master | Bug     | Open     | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   |                                   | 07/09/2021 06:16 AM |
| 18023 | Ruby master | Bug     | Open     | Ractor#make_shareable changes the values of closed shareable objects   |                                   | 07/07/2021 06:35 PM |
| 17931 | Ruby master | Bug     | Open     | Compile fails setup option nodynamic   |                                   | 07/07/2021 08:51 AM |
| 18021 | Ruby master | Bug     | Open     | Mixins in Refinements: possibly multiple bugs, workarounds are awkward   |                                   | 07/04/2021 10:19 AM |
| 18013 | Ruby master | Bug     | Open     | Unexpected results when mxiing 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 |
| 12436 | Ruby master | Bug     | Open     | newline argument of File.open seems not respected on Windows   |                                   | 06/18/2021 11:49 PM |
| 14817 | Ruby master | Bug     | Assigned | TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters               | ko1 (Koichi Sasada)               | 06/18/2021 09:14 PM |
| 14582 | Ruby master | Bug     | Open     | Unable to use `method__entry` and `method_return` tracing probes since 2.5   |                                   | 06/18/2021 06:08 PM |
| 17999 | Ruby master | Bug     | Open     | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                                   | 06/18/2021 01:33 AM |
| 17998 | Ruby master | Bug     | Open     | ractor: process hanging (with ractors initialized, but not being used)   |                                   | 06/17/2021 07:14 PM |
| 11779 | Ruby master | Bug     | Feedback | Module#using does not make sense as a method   | matz (Yukihiro Matsumoto)         | 06/17/2021 09:58 AM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies  | hsbt (Hiroshi SHIBATA)            | 06/17/2021 06:15 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 |
| 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 Regexps do not handle characters with overlapping case foldings                                     |                                   | 06/15/2021 11:43 AM |
| 15928 | Ruby master | Bug     | Open     | Constant declaration does not conform to JIS 3017:2013   |                                   | 06/07/2021 03:41 PM |
| 17835 | Ruby master | Bug     | Open     | Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well                            |                                   | 06/06/2021 09:56 AM |
| 17925 | Ruby master | Bug     | Open     | Pattern matching syntax using semicolon one-line   |                                   | 06/04/2021 03:08 PM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_callcc  | nobu (Nobuyoshi Nakada)           | 06/04/2021 03:41 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 |
| 17866 | Ruby master | Bug     | Assigned | Incompatible changes with Psych 4.0.0  | tenderlovmaking (Aaron Patterson) | 05/23/2021 10:42 PM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 15425 | Ruby master | Bug     | Feedback | Store MJIT header into Ruby versioned directory.   | kOkubun (Takashi Kokubun) | 05/23/2021 12:51 AM |
| 17843 | Ruby master | Bug     | Open     | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                           | 05/03/2021 12:46 AM |
| 17774 | Ruby master | Bug     | Open     | Quantified empty group causes regex to fail  |                           | 05/01/2021 08:06 PM |
| 17840 | Ruby master | Bug     | Open     | `make install` overriding file permission with 644   |                           | 04/30/2021 03:06 PM |
| 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   |                           | 04/28/2021 03:02 AM |
| 14090 | Ruby master | Bug     | Open     | `TestGc#test_interrupt_in_finalizer` fails very rarely   | kosaki (Motohiro KOSAKI)  | 04/27/2021 07:23 PM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces  | nobu (Nobuyoshi Nakada)   | 04/26/2021 10:38 PM |
| 17826 | Ruby master | Bug     | Open     | Ractor#take hangs if used in multiple Threads  |                           | 04/25/2021 12:53 PM |
| 17817 | Ruby master | Bug     | Open     | --jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP  |                           | 04/22/2021 11:57 AM |
| 14607 | Ruby master | Bug     | Open     | Fix use of the rb_profile_frames start parameter   |                           | 04/20/2021 09:59 PM |
| 17813 | Ruby master | Bug     | Open     | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0   |                           | 04/19/2021 09:40 AM |
| 11230 | Ruby master | Bug     | Open     | Should rb_struct_s_members() be public API?  |                           | 04/17/2021 05:06 PM |
| 12689 | Ruby master | Bug     | Open     | Thread isolation of \$~ and \$_  |                           | 04/01/2021 08:51 PM |
| 17765 | Ruby master | Bug     | Open     | Segmentation fault when calling String#gsub  |                           | 03/31/2021 10:13 PM |
| 17573 | Ruby master | Bug     | Open     | Crashes in profiling tools when signals arrive in non-Ruby threads   | ko1 (Koichi Sasada)       | 03/30/2021 12:15 AM |
| 17354 | Ruby master | Bug     | Open     | Module#const_source_location is misleading for constants awaiting autoload   |                           | 03/26/2021 05:56 PM |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources  | ko1 (Koichi Sasada)       | 03/26/2021 09:16 AM |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |                           | 03/20/2021 07:08 AM |
| 16908 | Ruby master | Bug     | Open     | Strange behaviour of Hash#shift when used with `default_proc`.   |                           | 03/17/2021 05:31 AM |
| 17680 | Ruby master | Bug     | Open     | tab completion no longer works on irb3.0   |                           | 03/13/2021 08:06 AM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)       | 03/09/2021 02:37 AM |
| 17677 | Ruby master | Bug     | Assigned | Ractor crashes fork when blocking  | ko1 (Koichi Sasada)       | 03/09/2021 12:42 AM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)       | 03/09/2021 12:42 AM |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages   | akr (Akira Tanaka)        | 03/08/2021 11:35 PM |
| 17656 | Ruby master | Bug     | Open     | Improper functions shown in C level backtrace information  |                           | 03/05/2021 02:53 PM |
| 16810 | Ruby master | Bug     | Open     | ruby segfaults on s390x with musl libc   |                           | 03/05/2021 01:38 AM |
| 16672 | Ruby master | Bug     | Assigned | net/http leaves original content-length header intact after inflating response   | naruse (Yui NARUSE)       | 03/02/2021 10:01 PM |
| 17667 | Ruby master | Bug     | Open     | Module#name needs synchronization  | ko1 (Koichi Sasada)       | 03/02/2021 07:31 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 14972 | Ruby master | Bug     | Assigned | Net::HTTP inconsistently raises EOFError when peer closes the connection  | naruse (Yui NARUSE)       | 03/01/2021 09:20 PM |
| 16842 | Ruby master | Bug     | Assigned | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable                                      | duerst (Martin Dürst)     | 02/26/2021 05:43 AM |
| 14480 | Ruby master | Bug     | Open     | miniruby crashing when compiled with -O2 or -O1 on aarch64  |                           | 02/23/2021 10:35 AM |
| 17646 | Ruby master | Bug     | Open     | Check for `__builtin_mul_overflow` with `long long` arguments   |                           | 02/19/2021 06:19 PM |
| 17545 | Ruby master | Bug     | Assigned | Calling dup on a subclass of Proc returns a Proc and not the subclass   | ko1 (Koichi Sasada)       | 02/19/2021 02:00 AM |
| 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 |                           | 02/18/2021 10:15 AM |
| 17529 | Ruby master | Bug     | Assigned | Ractor Segfaults with GC enabled  | ko1 (Koichi Sasada)       | 02/18/2021 07:26 AM |
| 17587 | Ruby master | Bug     | Open     | Segmentation fault with ractors and unix signals  | ko1 (Koichi Sasada)       | 02/07/2021 10:03 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH  | k0kubun (Takashi Kokubun) | 02/02/2021 07:38 AM |
| 17543 | Ruby master | Bug     | Open     | Ractor isolation broken by `self` in shareable proc   | ko1 (Koichi Sasada)       | 01/29/2021 03:06 PM |
| 17531 | Ruby master | Bug     | Open     | `did_you_mean` not Ractor friendly  | ko1 (Koichi Sasada)       | 01/29/2021 08:48 AM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support   | nobu (Nobuyoshi Nakada)   | 01/27/2021 03:51 AM |
| 17516 | Ruby master | Bug     | Open     | forking in a ractor causes Ruby to crash  |                           | 01/07/2021 04:27 PM |
| 17420 | Ruby master | Bug     | Open     | Unsafe mutation of \$" when doing non-RubyGems require in Ractor  | ko1 (Koichi Sasada)       | 01/07/2021 01:23 PM |
| 17513 | Ruby master | Bug     | Open     | Methods of shareable objects and UnboundMethods should be shareable   | ko1 (Koichi Sasada)       | 01/06/2021 08:53 PM |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults  | ko1 (Koichi Sasada)       | 01/05/2021 09:25 PM |
| 15499 | Ruby master | Bug     | Assigned | Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread                | ko1 (Koichi Sasada)       | 01/05/2021 02:24 AM |
| 17373 | Ruby master | Bug     | Open     | Ruby 3.0 is slower at Discourse bench than Ruby 2.7   |                           | 01/04/2021 06:47 AM |
| 17506 | Ruby master | Bug     | Open     | Ractor isolation broken by ThreadGroup  |                           | 01/03/2021 08:05 PM |
| 17478 | Ruby master | Bug     | Open     | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file  |                           | 12/27/2020 09:09 AM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)   | nobu (Nobuyoshi Nakada)   | 12/23/2020 06:35 AM |
| 17379 | Ruby master | Bug     | Open     | Refinement with modules redefinition bug  | ko1 (Koichi Sasada)       | 12/23/2020 02:05 AM |
| 17007 | Ruby master | Bug     | Assigned | SystemStackError when using super inside Module included and lexically inside refinement  | shugo (Shugo Maeda)       | 12/23/2020 01:08 AM |
| 17337 | Ruby master | Bug     | Open     | Don't embed Ruby build-time configuration in Ruby   |                           | 12/21/2020 04:17 PM |
| 17400 | Ruby master | Bug     | Open     | Incorrect character downcase for Greek Sigma  | duerst (Martin Dürst)     | 12/17/2020 06:56 AM |
| 17383 | Ruby master | Bug     | Open     | 3.0 recursion memory speed issues   |                           | 12/09/2020 05:41 PM |
| 17382 | Ruby master | Bug     | Open     | Segfault in String#inspect  |                           | 12/09/2020 03:51 PM |
| 17359 | Ruby master | Bug     | Open     | Ractor copy mode is not Ractor-safe   | ko1 (Koichi Sasada)       | 12/02/2020 05:42 PM |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137   | shyouhei (Shyouhei Urabe) | 11/05/2020 07:57 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 17159 | Ruby master | Bug     | Open     | extend `define_method` for Ractor  |                                  | 10/29/2020 04:06 PM |
| 11808 | Ruby master | Bug     | Open     | Different behavior between Enumerable#grep and Array#grep                          | ko1 (Koichi Sasada)              | 10/26/2020 04:36 AM |
| 17263 | Ruby master | Bug     | Open     | Fiber context switch degrades with number of fibers, limit on number of fibers     |                                  | 10/22/2020 10:43 AM |
| 17196 | Ruby master | Bug     | Open     | Segmentation Fault with Socket#close in Ractors                                    | ko1 (Koichi Sasada)              | 10/15/2020 03:18 PM |
| 17180 | Ruby master | Bug     | Open     | Ractor and constant referencing  |                                  | 09/20/2020 05:43 PM |
| 14434 | Ruby master | Bug     | Open     | IO#reopen fails after EPIPE  |                                  | 09/10/2020 06:27 PM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |                                  | 08/31/2020 11:31 AM |
| 16997 | Ruby master | Bug     | Open     | IO#gets converts some \r\n to \n with universal_newline: false                     |                                  | 08/26/2020 05:20 PM |
| 17037 | Ruby master | Bug     | Open     | rounding of Rational#to_f  |                                  | 08/26/2020 03:54 AM |
| 16820 | Ruby master | Bug     | Open     | LEGAL is out of sync   |                                  | 08/19/2020 11:08 AM |
| 17120 | Ruby master | Bug     | Open     | String#start_with? return wrong result for Regexp patterns containing /\K/         |                                  | 08/13/2020 05:10 PM |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups                          | kOkubun (Takashi Kokubun)        | 07/03/2020 08:29 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 |
| 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 |
| 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 |
| 16927 | Ruby master | Bug     | Open     | String#tr won't return the expected result for some sign with diacritics           |                                  | 06/01/2020 05:24 AM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64                                    |                                  | 05/29/2020 04:54 PM |
| 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 |
| 14387 | Ruby master | Bug     | Open     | Ruby 2.5 Alpine Linux SystemStackError   |                                  | 04/21/2020 03:13 PM |
| 16776 | Ruby master | Bug     | Open     | Regression in coverage library   |                                  | 04/18/2020 02:31 PM |
| 14891 | Ruby master | Bug     | Open     | Pathname#join has different behaviour to File.join                                 |                                  | 02/18/2020 01:39 PM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros                                | mrkn (Kenta Murata)              | 01/17/2020 03:00 AM |
| 16493 | Ruby master | Bug     | Open     | TestThreadQueue#test_thr_kill is flaky on AArch64                                  |                                  | 01/09/2020 09:39 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 |
| 10855 | Ruby master | Bug     | Open     | [PATCH] Matrix#inverse returns matrix of integers whenever possible                | marcandre (Marc-Andre Lafortune) | 12/30/2019 03:00 AM |
| 10580 | Ruby master | Bug     | Open     | TestProcess#test_deadlock_by_signal_at_forking fails on ARM                        | akr (Akira Tanaka)               | 12/30/2019 03:00 AM |
| 10213 | Ruby master | Bug     | Assigned | bundled gems ignored by make install   | hsbt (Hiroshi SHIBATA)           | 12/30/2019 03:00 AM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 10128 | Ruby master | Bug     | Open     | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows   | cruby-windows              | 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 |
| 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 |
| 9208  | Ruby master | Bug     | Assigned | Win32 ANSI color no longer works since revision 43331  | 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 |
| 8677  | Ruby master | Bug     | Open     | \$LOAD_PATH did not encoded into the "internal encoding"   |                            | 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 |
| 8185  | Ruby master | Bug     | Open     | Thread/fork issue  |                            | 12/30/2019 03:00 AM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface  | suke (Masaki Suketa)       | 12/30/2019 03:00 AM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic   | knu (Akinori MUSA)         | 12/29/2019 12:50 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 |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 14418 | Ruby master | Bug     | Open     | ruby 2.5 slow regexp execution   |                            | 12/29/2019 10:34 AM |
| 11840 | Ruby master | Bug     | Open     | Error with "make check" on Cygwin  | nobu (Nobuyoshi Nakada)    | 12/29/2019 10:32 AM |
| 15787 | Ruby master | Bug     | Feedback | LoadError by EPERM on read-only volume   |                            | 12/29/2019 06:46 AM |
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads  |                            | 12/19/2019 07:46 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 |
| 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 |
| 15644 | Ruby master | Bug     | Assigned | ThreadsWait problems with Thread#report_on_exception   | keiju (Keiju Ishitsuka)    | 10/17/2019 06:49 PM |
| 16143 | Ruby master | Bug     | Open     | BOM UTF-8 is not removed after rewind  |                            | 10/17/2019 06:30 AM |
| 16185 | Ruby master | Bug     | Open     | basicstest failure on AIX 6.1 for 64bit build  | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16158 | Ruby master | Bug     | Open     | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag |                            | 09/17/2019 09:37 AM |
| 16145 | Ruby master | Bug     | Open     | regexp match error if mixing /i, character classes, and utf8   |                            | 09/06/2019 05:52 AM |
| 10436 | Ruby master | Bug     | Open     | ruby -c and ripper inconsistency: m(&nil) {}   |                            | 08/27/2019 12:08 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 9115  | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout  | sonots (Naotoshi Seo)     | 08/20/2019 12:47 PM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms  | hsbt (Hiroshi SHIBATA)    | 07/30/2019 07:44 AM |
| 8444  | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local   | ko1 (Koichi Sasada)       | 07/30/2019 07:38 AM |
| 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 |
| 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 |
| 11174 | Ruby master | Bug     | Open     | threads memory leak  | ko1 (Koichi Sasada)       | 06/17/2019 03:17 PM |
| 13220 | Ruby master | Bug     | Feedback | Enhance support of Unicode strings manipulation  |                           | 06/14/2019 08:58 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 |
| 15438 | Ruby master | Bug     | Open     | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)                                       |                           | 03/25/2019 08:53 PM |
| 15598 | Ruby master | Bug     | Open     | Deadlock on mutual reference of autoloading constants  |                           | 03/20/2019 10:58 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 |
| 15599 | Ruby master | Bug     | Open     | Mixing autoload and require causes deadlock and incomplete definition.                               |                           | 02/12/2019 01:40 PM |
| 15423 | Ruby master | Bug     | Open     | fork leapfrog leaks memory on FreeBSD 11.2   |                           | 12/16/2018 02:28 PM |
| 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 |
| 14474 | Ruby master | Bug     | Open     | skip "TestException#test_thread_signal_location" as known bug  |                           | 12/10/2018 07:09 AM |
| 14640 | Ruby master | Bug     | Open     | [win32] File.realpath treats a relative path with a drive letter as an absolute path.                | cruby-windows             | 12/10/2018 07:09 AM |
| 15386 | Ruby master | Bug     | Open     | [PATCH] io.c (rb_io_check_char_readable): do not io_flush 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 |
| 15315 | Ruby master | Bug     | Open     | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)       | 11/20/2018 09:32 AM |
| 15310 | Ruby master | Bug     | Open     | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread                     |                           | 11/20/2018 12:50 AM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin ripper_state_lex.rb   | aycabta (aycabta .)       | 11/06/2018 04:51 PM |
| 15263 | Ruby master | Bug     | Open     | [PATCH] vm_trace.c (postponed_job_register): only hit main thread                                    | ko1 (Koichi Sasada)       | 10/27/2018 11:35 PM |
| 15247 | Ruby master | Bug     | Open     | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                     |                           | 10/23/2018 05:02 PM |
| 15204 | Ruby master | Bug     | Open     | globbing should be prevented when wildcard is surrounded by double quotes in the ruby's command line |                           | 10/05/2018 08:29 AM |
| 15072 | Ruby master | Bug     | Open     | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'                           | normalperson (Eric Wong)  | 09/20/2018 03:32 AM |
| 14364 | Ruby master | Bug     | Open     | Regexp last match variable in procs  |                           | 09/14/2018 05:28 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 |
| 14971 | Ruby master | Bug     | Open     | error: implicit declaration of function 'rb_vm_call0   | nobu (Nobuyoshi Nakada)   | 09/06/2018 03:53 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                | Updated             |
|-------|-------------|---------|----------|--|-------------------------|---------------------|
| 14957 | Ruby master | Bug     | Open     | MinGW, gcc 8.2.0, bootstraptest test_thread.rb - failure ?   |                         | 08/03/2018 02:46 PM |
| 9366  | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification                                      | hsbt (Hiroshi SHIBATA)  | 07/26/2018 02:13 AM |
| 14906 | Ruby master | Bug     | Open     | MinGW failure - TestIO#test_copy_stream_no_busy_wait   |                         | 07/12/2018 03:52 AM |
| 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 |
| 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 |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`  | nobu (Nobuyoshi Nakada) | 06/02/2018 04:17 AM |
| 13754 | Ruby master | Bug     | Assigned | bigdecimal with lower precision than Float   | mrkn (Kenta Murata)     | 05/20/2018 09:16 PM |
| 8826  | Ruby master | Bug     | Assigned | BigDecimal#div and #quo different behavior and inconsistencies   | mrkn (Kenta Murata)     | 05/20/2018 06:55 PM |
| 14761 | Ruby master | Bug     | Open     | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                         | 05/16/2018 05:23 AM |
| 14743 | Ruby master | Bug     | Open     | Some links broken in README  |                         | 05/09/2018 05:41 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10   | ko1 (Koichi Sasada)     | 05/01/2018 02:59 AM |
| 14681 | Ruby master | Bug     | Open     | `syswrite`: stream closed in another thread (IOError)  |                         | 04/22/2018 12:12 AM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)  | 04/11/2018 01:14 PM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild   |                         | 03/15/2018 08:29 AM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds   |                         | 03/05/2018 03:32 PM |
| 10584 | Ruby master | Bug     | Open     | String.valid_encoding?, String.ascii_only? fails to account for BOM.   |                         | 01/05/2018 09:01 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 |
| 8782  | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline   | kouji (Kouji Takao)     | 01/05/2018 09:00 PM |
| 8445  | Ruby master | Bug     | Assigned | IO.open and IO#set_encoding does not support :fallback option  | akr (Akira Tanaka)      | 01/05/2018 09:00 PM |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site  | ko1 (Koichi Sasada)     | 01/05/2018 09:00 PM |
| 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 |
| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it   | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 5317  | Ruby master | Bug     | Assigned | ruby   | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found   | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 9944  | Ruby master | Bug     | Assigned | in ruby for windows in "system" a redirection to append a file works incorrectly                               | cruby-windows           | 01/05/2018 09:00 PM |





| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 18176 | Ruby master | Feature | Open     | Make Coverage suspendable  | mame (Yusuke Endoh)       | 09/17/2021 06:41 AM |
| 18136 | Ruby master | Feature | Open     | take_while_after   |                           | 09/16/2021 02:15 PM |
| 18127 | Ruby master | Feature | Open     | Ractor-local version of Singleton  |                           | 09/16/2021 07:21 AM |
| 17295 | Ruby master | Feature | Assigned | Feature: Create a directory and file with Pathname#touch                       | akr (Akira Tanaka)        | 09/16/2021 01:17 AM |
| 18037 | Ruby master | Feature | Open     | Update Unicode data to Unicode Version 14.0.0                                  | duerst (Martin Dürst)     | 09/15/2021 07:32 AM |
| 18168 | Ruby master | Feature | Open     | Add ActiveSupport deep_transform_values to Ruby                                |                           | 09/15/2021 05:29 AM |
| 18020 | Ruby master | Feature | Open     | Introduce `IO::Buffer` for fiber scheduler.                                    |                           | 09/14/2021 10:56 PM |
| 17355 | Ruby master | Feature | Assigned | Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x)) | ktsj (Kazuki Tsujimoto)   | 09/13/2021 09:11 AM |
| 18162 | Ruby master | Feature | Open     | Shorthand method Proc#isolate to create isolated proc objects                  |                           | 09/13/2021 02:33 AM |
| 12075 | Ruby master | Feature | Feedback | some container#nonempty?   | matz (Yukihiko Matsumoto) | 09/11/2021 01:04 PM |
| 17845 | Ruby master | Feature | Open     | Windows Ruby - ucrt build?   |                           | 09/09/2021 04:11 PM |
| 18146 | Ruby master | Feature | Open     | Add `delete_prefix` and `delete_suffix` to `Pathname`                          |                           | 09/03/2021 04:59 AM |
| 13683 | Ruby master | Feature | Feedback | Add strict Enumerable#single   |                           | 09/02/2021 05:52 PM |
| 18135 | Ruby master | Feature | Open     | Introduce Enumerable#detect_only   |                           | 09/02/2021 05:44 PM |
| 17294 | Ruby master | Feature | Assigned | Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree            | akr (Akira Tanaka)        | 08/30/2021 06:52 AM |
| 17296 | Ruby master | Feature | Assigned | Feature: Pathname#chmod use FileUtils.chmod instead of File                    | akr (Akira Tanaka)        | 08/30/2021 06:51 AM |
| 17297 | Ruby master | Feature | Assigned | Feature: Introduce Pathname.mktmpdir   | akr (Akira Tanaka)        | 08/30/2021 06:51 AM |
| 18139 | Ruby master | Feature | Open     | Add a method to stop/kill a Ractor from outside                                |                           | 08/30/2021 02:40 AM |
| 18137 | Ruby master | Feature | Open     | A new method to check Proc is isolated or not                                  |                           | 08/27/2021 10:22 AM |
| 18004 | Ruby master | Feature | Open     | Add Async to the stdlib  |                           | 08/25/2021 03:16 PM |
| 10917 | Ruby master | Feature | Open     | Add GC.stat[:total_time] when GC profiling enabled                             |                           | 08/21/2021 07:01 AM |
| 18083 | Ruby master | Feature | Open     | Capture error in ensure block.   |                           | 08/21/2021 12:52 AM |
| 18124 | Ruby master | Feature | Open     | Hash shorthands (matching constructors functionality in JS)                    |                           | 08/20/2021 06:52 PM |
| 16428 | Ruby master | Feature | Feedback | Add Array#uniq?, Enumerable#uniq?  |                           | 08/14/2021 06:12 AM |
| 17881 | Ruby master | Feature | Feedback | Add a Module#const_added callback  |                           | 08/13/2021 06:35 AM |
| 18035 | Ruby master | Feature | Open     | Introduce general model/semantic for immutable by default.                     |                           | 08/10/2021 07:11 PM |
| 18069 | Ruby master | Feature | Open     | `instance_exec` is just ignored when the block is originally a method          |                           | 08/10/2021 05:33 AM |
| 18070 | Ruby master | Feature | Open     | `attr` should be removed   |                           | 08/09/2021 05:51 PM |
| 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 |
| 18042 | Ruby master | Feature | Feedback | YARV code optimization   |                           | 07/27/2021 09:11 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 18047 | Ruby master | Feature | Open     | TracePoint: Add event type for constant access  |                            | 07/27/2021 05:08 PM |
| 13514 | Ruby master | Feature | Open     | [PATCH] thread_pthread.c (native_sleep): preserve old unblock function                |                            | 07/27/2021 11:41 AM |
| 13502 | Ruby master | Feature | Open     | remove unused Array#to_s implementation   |                            | 07/27/2021 11:41 AM |
| 12992 | Ruby master | Feature | Open     | ArgumentError if hostname is missing  |                            | 07/27/2021 11:40 AM |
| 15305 | Ruby master | Feature | Open     | [PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard                             | nobu (Nobuyoshi Nakada)    | 07/27/2021 11:39 AM |
| 11373 | Ruby master | Feature | Open     | Add command line option to query valid values for --dump                              |                            | 07/27/2021 11:09 AM |
| 10755 | Ruby master | Feature | Open     | Use rb_define_alias instead of rb_define_method for rb_cHash                          |                            | 07/27/2021 11:09 AM |
| 10549 | Ruby master | Feature | Open     | Deprecate each_with_index and each_with_object in favor of with_index and with_object | matz (Yukihiro Matsumoto)  | 07/27/2021 11:09 AM |
| 10287 | Ruby master | Feature | Open     | rename COLON3 to COLON2_HEAD.   | matz (Yukihiro Matsumoto)  | 07/27/2021 09:34 AM |
| 11431 | Ruby master | Feature | Open     | [PATCH] rb_parser_compile_*: remove volatile arg                                      |                            | 07/27/2021 07:27 AM |
| 10473 | Ruby master | Feature | Open     | Change Date#to_datetime to use local time   |                            | 07/23/2021 07:08 PM |
| 14274 | Ruby master | Feature | Open     | Merge Std-Lib Time Class into Core  |                            | 07/19/2021 07:54 AM |
| 11500 | Ruby master | Feature | Open     | [RFC] rename Queue to UnboundedQueue  |                            | 07/19/2021 07:48 AM |
| 14851 | Ruby master | Feature | Open     | [PATCH] thread_pthread.c: remove non-sleepy timer thread implementation               |                            | 07/19/2021 05:23 AM |
| 14901 | Ruby master | Feature | Assigned | [PATCH] do not block SIGCHLD in normal Ruby Threads                                   | normalperson (Eric Wong)   | 07/19/2021 05:23 AM |
| 17391 | Ruby master | Feature | Open     | How about removing File.exists?   |                            | 07/19/2021 05:18 AM |
| 17795 | Ruby master | Feature | Open     | Around `Process.fork` callbacks API   |                            | 07/16/2021 06:07 AM |
| 17994 | Ruby master | Feature | Open     | Clarify `IO.read` behavior and add `File.read` method                                 |                            | 07/16/2021 03:04 AM |
| 18033 | Ruby master | Feature | Open     | Time.new to parse a string  |                            | 07/16/2021 02:48 AM |
| 3187  | Ruby master | Feature | Feedback | Allow dynamic Fiber stack size  | ko1 (Koichi Sasada)        | 07/15/2021 06:07 PM |
| 17938 | Ruby master | Feature | Open     | Keyword alternative for boolean positional arguments                                  |                            | 07/15/2021 06:46 AM |
| 17837 | Ruby master | Feature | Open     | Add support for Regexp timeouts   |                            | 07/14/2021 11:59 AM |
| 17370 | Ruby master | Feature | Assigned | Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.                    | ioquatix (Samuel Williams) | 07/09/2021 09:33 PM |
| 17924 | Ruby master | Feature | Open     | Range#infinite?   |                            | 07/08/2021 11:58 PM |
| 17873 | Ruby master | Feature | Assigned | Update of default gems in Ruby 3.1  | hsbt (Hiroshi SHIBATA)     | 07/08/2021 10:40 AM |
| 18026 | Ruby master | Feature | Open     | Add global variables for instruction information                                      |                            | 07/07/2021 06:35 AM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for __FILE__   | nobu (Nobuyoshi Nakada)    | 07/04/2021 08:35 PM |
| 13129 | Ruby master | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?                      | matz (Yukihiro Matsumoto)  | 07/03/2021 10:45 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 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 |
| 17992 | Ruby master | Feature | Feedback | Upstreaming the htmlentities gem into CGI#.(un)escape_html   |                            | 06/30/2021 02:26 PM |
| 14394 | Ruby master | Feature | Assigned | Class.descendants  | ko1 (Koichi Sasada)        | 06/25/2021 12:37 PM |
| 18005 | Ruby master | Feature | Open     | Enable non-blocking `binding.irb`.   |                            | 06/24/2021 07:20 PM |
| 17369 | Ruby master | Feature | Assigned | Introduce non-blocking `Process.wait`, `Kernel.system` and related methods.  | ioquatix (Samuel Williams) | 06/22/2021 11:46 AM |
| 14378 | Ruby master | Feature | Open     | Increase Fixnum range on Windows from 31 bits to 63 bits   |                            | 06/18/2021 07:31 PM |
| 14275 | Ruby master | Feature | Open     | GC not aggressive enough   |                            | 06/17/2021 06:54 PM |
| 14570 | Ruby master | Feature | Open     | Make File.expand_path/real_path casing consistent on Windows   |                            | 06/17/2021 04:22 PM |
| 12913 | Ruby master | Feature | Assigned | A way to configure the default maximum width of pp   | nobu (Nobuyoshi Nakada)    | 06/17/2021 02:51 PM |
| 17763 | Ruby master | Feature | Open     | Implement cache for cvars  |                            | 06/17/2021 07:19 AM |
| 16962 | Ruby master | Feature | Feedback | Make IO.for_fd autoclose option default to false   |                            | 06/17/2021 06:54 AM |
| 14835 | Ruby master | Feature | Open     | Support TracePoint#raised_exception on non-:raise events   |                            | 06/16/2021 07:46 PM |
| 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 |
| 10320 | Ruby master | Feature | Open     | require into module  |                            | 06/10/2021 08:15 AM |
| 17942 | Ruby master | Feature | Open     | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |                            | 06/09/2021 05:32 AM |
| 15192 | Ruby master | Feature | Open     | Introduce a new "shortcut assigning" syntax to convenient setup instance variables   | matz (Yukihiko Matsumoto)  | 06/09/2021 04:21 AM |
| 17785 | Ruby master | Feature | Open     | Allow named parameters to be keywords  | matz (Yukihiko Matsumoto)  | 06/09/2021 12:08 AM |
| 17863 | Ruby master | Feature | Open     | rewrite lib/debug.rb with latest API   |                            | 05/31/2021 11:28 AM |
| 8460  | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option   | nobu (Nobuyoshi Nakada)    | 05/27/2021 10:07 PM |
| 16038 | Ruby master | Feature | Open     | Provide a public WeakMap that compares by equality rather than by identity   |                            | 05/25/2021 05:32 PM |
| 17884 | Ruby master | Feature | Open     | locindex for profiling tools   | ko1 (Koichi Sasada)        | 05/24/2021 04:17 PM |
| 17849 | Ruby master | Feature | Open     | Fix Timeout.timeout so that it can be used in threaded Web servers   | matz (Yukihiko Matsumoto)  | 05/22/2021 07:55 PM |
| 17210 | Ruby master | Feature | Open     | More readable and useful `Set#inspect`   | knu (Akinori MUSA)         | 05/19/2021 10:12 PM |
| 17047 | Ruby master | Feature | Open     | Support parameters for MAIL FROM and RCPT TO   |                            | 05/17/2021 04:54 AM |
| 17859 | Ruby master | Feature | Open     | Start IRB when running just `ruby`   |                            | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open     | ary.member? is slower than ary.include?  |                            | 05/11/2021 10:12 AM |
| 17844 | Ruby master | Feature | Open     | Support list of methods to test with respond_to?   |                            | 05/06/2021 07:00 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17834 | Ruby master | Feature | Open     | Add a Bytes and ByteArray class that implement memoryview                      |                           | 05/06/2021 02:22 PM |
| 17851 | Ruby master | Feature | Open     | ruby extension for memoryview  |                           | 05/05/2021 03:15 PM |
| 17825 | Ruby master | Feature | Open     | Uniformize Float::INFINITY and Date::infinity.new                              |                           | 05/04/2021 01:43 AM |
| 17647 | Ruby master | Feature | Open     | Print register `r11` on 32-bit ARM Linux                                       |                           | 04/30/2021 11:22 AM |
| 16989 | Ruby master | Feature | Assigned | Sets: need ♥   | knu (Akinori MUSHA)       | 04/28/2021 06:05 AM |
| 17830 | Ruby master | Feature | Open     | Add Integer#previous and Integer#prev  | matz (Yukihiko Matsumoto) | 04/27/2021 11:35 PM |
| 17016 | Ruby master | Feature | Open     | Enumerable#accumulate  |                           | 04/27/2021 03:14 PM |
| 17790 | Ruby master | Feature | Open     | Have a way to clear a String without resetting its capacity                    |                           | 04/21/2021 11:27 PM |
| 12543 | Ruby master | Feature | Assigned | explicit tail call syntax: foo() then return                                   | matz (Yukihiko Matsumoto) | 04/18/2021 03:02 PM |
| 17808 | Ruby master | Feature | Open     | Feature Request: JS like splat of Object properties as named method parameters |                           | 04/17/2021 11:43 PM |
| 17403 | Ruby master | Feature | Open     | Remove Fixnum and Bignum   |                           | 04/17/2021 05:04 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 |
| 17797 | Ruby master | Feature | Open     | MIPS support for addr2line.c   |                           | 04/13/2021 03:49 AM |
| 17786 | Ruby master | Feature | Open     | Proposal: new "ends" keyword   |                           | 04/11/2021 01:40 AM |
| 16816 | Ruby master | Feature | Open     | Prematurely terminated Enumerator should stay terminated                       |                           | 04/09/2021 09:24 PM |
| 12133 | Ruby master | Feature | Feedback | Ability to exclude start when defining a range                                 |                           | 04/07/2021 06:49 AM |
| 17472 | Ruby master | Feature | Open     | HashWithIndifferentAccess like Hash extension                                  |                           | 04/02/2021 07:42 PM |
| 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 |
| 17363 | Ruby master | Feature | Assigned | Timeouts   | ko1 (Koichi Sasada)       | 03/31/2021 06:34 PM |
| 16295 | Ruby master | Feature | Open     | Chainable aliases for String#-@ and String#+@                                  |                           | 03/30/2021 11:11 PM |
| 17758 | Ruby master | Feature | Open     | Provide Hash#count for performance improvement                                 |                           | 03/28/2021 06:39 PM |
| 17743 | Ruby master | Feature | Open     | Show argument types in backtrace   |                           | 03/25/2021 06:39 PM |
| 12125 | Ruby master | Feature | Open     | Proposal: Shorthand operator for Object#method                                 |                           | 03/25/2021 03:37 PM |
| 17524 | Ruby master | Feature | Assigned | resolv: add some more characters in IPv6 link local zone id                    | akr (Akira Tanaka)        | 03/24/2021 05:22 PM |
| 17682 | Ruby master | Feature | Open     | String#casecmp performance improvement   |                           | 03/24/2021 02:29 PM |
| 17718 | Ruby master | Feature | Open     | a method paramaters object that can be pattern matched against                 |                           | 03/24/2021 01:29 PM |
| 17685 | Ruby master | Feature | Feedback | Marshal format for out of band buffer objects                                  |                           | 03/24/2021 07:39 AM |
| 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 |
| 15752 | Ruby master | Feature | Feedback | A dedicated module for experimental features                                   |                           | 03/17/2021 04:38 AM |
| 13820 | Ruby master | Feature | Open     | Add a nil coalescing operator  |                           | 03/16/2021 03:34 PM |

