

## Issues

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 18806 | Ruby master | Bug     | Open     | protected methods defined by refinements can't be called  |                            | 05/26/2022 12:28 AM |
| 18785 | Ruby master | Bug     | Feedback | RbConfig::MAKEFILE_CONFIG["warnflags"] contains "-Wno-cast-function-type" which is not compatible with clang 13.0.0 |                            | 05/25/2022 06:39 PM |
| 18801 | Ruby master | Bug     | Open     | Dead YARV instructions produced when `branchif` is used   |                            | 05/25/2022 06:07 PM |
| 18793 | Ruby master | Bug     | Open     | Select and Find behave differently for hashes   |                            | 05/25/2022 12:59 PM |
| 18658 | Ruby master | Bug     | Open     | Need openssl 3 support for Ubuntu 22.04 (Ruby 2.7.x and 3.0.x)  | rhenium (Kazuki Yamaguchi) | 05/25/2022 12:58 PM |
| 18805 | Ruby master | Bug     | Open     | IO::Buffer is inconsistent when returning a string from an empty buffer   |                            | 05/25/2022 12:45 PM |
| 14602 | Ruby master | Feature | Open     | Version of dig that raises error if a key is not present  |                            | 05/25/2022 12:02 PM |
| 18804 | Ruby master | Bug     | Open     | Invalid line number for putnil instruction  |                            | 05/25/2022 09:22 AM |
| 18799 | Ruby master | Bug     | Open     | Refinement#import_methods vs attr_reader  |                            | 05/25/2022 06:50 AM |
| 18803 | Ruby master | Misc    | Open     | DevMeeting-2022-06-16   |                            | 05/25/2022 03:59 AM |
| 18798 | Ruby master | Feature | Open     | `UnboundMethod#===` with inherited classes  |                            | 05/25/2022 12:32 AM |
| 18781 | Ruby master | Bug     | Assigned | MJIT tests failing with Ubuntu focal with gcc-11 and some flags   | jaruga (Jun Aruga)         | 05/24/2022 03:53 PM |
| 18788 | Ruby master | Feature | Open     | Support passing Regexp options as String to Regexp.new  |                            | 05/23/2022 11:48 AM |
| 18761 | Ruby master | Misc    | Open     | provide an example wasm project   | katei (Yuta Saito)         | 05/23/2022 11:01 AM |
| 18797 | Ruby master | Bug     | Open     | Third argument to Regexp.new is a bit broken  |                            | 05/23/2022 10:11 AM |
| 18795 | Ruby master | Bug     | Open     | Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash  |                            | 05/23/2022 01:49 AM |
| 18796 | Ruby master | Bug     | Open     | GC compaction gets stuck on Mac OS when a debugger is attached  |                            | 05/23/2022 12:09 AM |
| 16829 | Ruby master | Bug     | Open     | Exceptions raised from within an enumerated method lose part of their stacktrace                                    |                            | 05/20/2022 07:25 PM |
| 18794 | Ruby master | Bug     | Open     | Windows ucr - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration                                |                            | 05/20/2022 05:19 PM |
| 18749 | Ruby master | Feature | Open     | Strangeness of endless inclusive ranges   |                            | 05/20/2022 01:31 PM |
| 18774 | Ruby master | Feature | Open     | Add Queue#pop(timeout:)   |                            | 05/20/2022 12:27 AM |
| 17996 | Ruby master | Bug     | Open     | Cygwin: thread + pipe behavior since Ruby 2.6   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 17882 | Ruby master | Bug     | Assigned | bootstrapstest/test_ractor.rb:224 segfaults on Cygwin   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 15334 | Ruby master | Bug     | Open     | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin                                   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 15097 | Ruby master | Bug     | Open     | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin ripper_state_lex.rb  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin                            | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin                                  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12440 | Ruby master | Bug     | Feedback | make test-all is not working on cygwin  | cruby-cygwin               | 05/19/2022 08:20 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                                 | Updated             |
|-------|-------------|---------|----------|---|--|---------------------|
| 11840 | Ruby master | Bug     | Open     | Error with "make check" on Cygwin   | cruby-cygwin                             | 05/19/2022 08:20 AM |
| 9409  | Ruby master | Bug     | Open     | Cygwin "filesystem" encoding  | cruby-cygwin                             | 05/19/2022 08:20 AM |
| 18790 | Ruby master | Bug     | Assigned | cannot load such file -- digest (LoadError)   | hsbt (Hiroshi SHIBATA)                   | 05/19/2022 04:43 AM |
| 18783 | Ruby master | Bug     | Open     | OptionParser should recognize "-" as an optional argument   |  | 05/19/2022 12:15 AM |
| 18782 | Ruby master | Bug     | Open     | Race conditions in autoload when loading the same feature with multiple threads.  |  | 05/18/2022 09:22 PM |
| 18061 | Ruby master | Bug     | Open     | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found                                 |  | 05/18/2022 12:59 PM |
| 18751 | Ruby master | Bug     | Open     | Regression on master for Method#== when comparing public with private method  |  | 05/18/2022 01:27 AM |
| 18789 | Ruby master | Bug     | Open     | make test-bundled-gems failed after make install  |  | 05/18/2022 01:01 AM |
| 18780 | Ruby master | Bug     | Open     | Incorrect binding receiver for C API rb_eval_string()   |  | 05/17/2022 05:50 PM |
| 18729 | Ruby master | Bug     | Open     | Method#owner and UnboundMethod#owner are incorrect after using Module#public/protected/private  |  | 05/17/2022 10:09 AM |
| 18784 | Ruby master | Bug     | Open     | `FileUtils.rm_f` and `FileUtils.rm_rf` should not mask exceptions   |  | 05/16/2022 09:04 AM |
| 17363 | Ruby master | Feature | Assigned | Timeouts  | ko1 (Koichi Sasada)                      | 05/14/2022 09:06 AM |
| 17316 | Ruby master | Feature | Open     | On memoization  |  | 05/13/2022 11:32 AM |
| 18776 | Ruby master | Feature | Open     | Object Shapes   |  | 05/13/2022 01:11 AM |
| 18773 | Ruby master | Feature | Open     | deconstruct to receive a range  |  | 05/12/2022 07:54 PM |
| 18654 | Ruby master | Feature | Open     | Enhancements to prettyprint   | akr (Akira Tanaka)                       | 05/12/2022 01:44 PM |
| 18642 | Ruby master | Feature | Open     | Named ripper fields   |  | 05/12/2022 01:37 PM |
| 18464 | Ruby master | Bug     | Assigned | RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors  | ko1 (Koichi Sasada)                      | 05/12/2022 01:04 AM |
| 18763 | Ruby master | Bug     | Open     | The configure option "--with-openssl-dir" has lower precedence than pkg-config  |  | 05/11/2022 11:39 AM |
| 18690 | Ruby master | Feature | Open     | Allow `Kernel#then` to take arguments   |  | 05/10/2022 06:16 PM |
| 18771 | Ruby master | Bug     | Open     | IO.foreach/.readlines ignores the 4th positional argument   |  | 05/10/2022 05:40 PM |
| 18770 | Ruby master | Bug     | Open     | Inconsistent behavior of IO/StringIO's each methods when called with nil as a separator, limit and chomp: true                          |  | 05/10/2022 01:29 PM |
| 18769 | Ruby master | Bug     | Open     | StringIO#each hangs up on some input with `chomp: true`   |  | 05/10/2022 12:47 PM |
| 18768 | Ruby master | Bug     | Open     | Inconsistent behavior of IO, StringIO and String each_line methods when return paragraph and chomp: true passed                         |  | 05/10/2022 12:12 PM |
| 18767 | Ruby master | Bug     | Open     | IO.foreach hangs up when passes limit=0   |  | 05/10/2022 09:41 AM |
| 18764 | Ruby master | Bug     | Open     | Build Error when Using msys2-mingw64 and Ruby 3.2   |  | 05/10/2022 06:48 AM |
| 18691 | Ruby master | Misc    | Feedback | An option to run `make rbconfig.rb` in a different directory  |  | 05/09/2022 05:34 PM |
| 18765 | Ruby master | Bug     | Assigned | Wrong description introduced by <a href="https://github.com/ruby/ruby/pull/4938/files">https://github.com/ruby/ruby/pull/4938/files</a> | burdettelamar@yahoo.com (Burdette Lamar) | 05/09/2022 01:31 PM |
| 18384 | Ruby master | Feature | Open     | Pattern Match Object  |  | 05/07/2022 06:01 PM |
| 18480 | Ruby master | Bug     | Open     | Dtrace enabled build fails on systems with DTRACE_REBUILD=yes   |  | 05/06/2022 07:43 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 18762 | Ruby master | Feature | Open     | Add an Array#undigits that compliments Integer#digits  |                           | 05/03/2022 08:08 PM |
| 18760 | Ruby master | Bug     | Open     | Ractors vs "skynet" microbenchmark   |                           | 05/02/2022 11:36 PM |
| 18730 | Ruby master | Bug     | Open     | Double `return` event handling with different tracepoints  |                           | 05/02/2022 06:33 PM |
| 18750 | Ruby master | Bug     | Feedback | Segmentation fault on SIGINT when waiting in TracePoint handler                                      |                           | 04/29/2022 10:47 AM |
| 18159 | Ruby master | Feature | Open     | Integrate functionality of dead_end gem into Ruby  | matz (Yukihiro Matsumoto) | 04/28/2022 07:32 PM |
| 18758 | Ruby master | Bug     | Open     | Ruby fails to build on M1 Mac when x86 Homebrew is installed   |                           | 04/28/2022 03:19 PM |
| 18759 | Ruby master | Bug     | Open     | snapshot-ruby_2_7: test failure on macos-12  |                           | 04/28/2022 12:18 AM |
| 18757 | Ruby master | Feature | Open     | Introduce %R percent literal for anchored regular expression patterns                                |                           | 04/27/2022 05:30 PM |
| 18740 | Ruby master | Bug     | Open     | Use of rightward assignment changes line number needed for line-targeted TracePoint                  |                           | 04/27/2022 09:56 AM |
| 18685 | Ruby master | Feature | Open     | Enumerator.product: Cartesian product of enumerables   |                           | 04/26/2022 07:02 AM |
| 18133 | Ruby master | Bug     | Assigned | LTO: TestGCCCompact#test_ast_compacts segfaults on i686  |                           | 04/23/2022 04:19 PM |
| 18731 | Ruby master | Bug     | Open     | Parallel test-all sometimes does not run at all some tests   |                           | 04/23/2022 12:58 PM |
| 18737 | Ruby master | Bug     | Open     | Windows 'require' is case independent  |                           | 04/22/2022 06:18 PM |
| 18683 | Ruby master | Feature | Open     | Allow to create hashes with a specific capacity.   |                           | 04/22/2022 02:34 PM |
| 18622 | Ruby master | Bug     | Open     | const_get still looks in Object, while lexical constant lookup no longer does                        |                           | 04/22/2022 11:26 AM |
| 18748 | Ruby master | Bug     | Open     | Range#cover? returns true for beginless range of different type                                      |                           | 04/22/2022 03:46 AM |
| 18567 | Ruby master | Bug     | Open     | Depending on default gems in stdlib gems when not needed considered harmful                          | hsbt (Hiroshi SHIBATA)    | 04/21/2022 04:45 PM |
| 18668 | Ruby master | Feature | Open     | Merge `io-nonblock` gems into core   |                           | 04/21/2022 10:02 AM |
| 18630 | Ruby master | Feature | Open     | Introduce general `IO#timeout` and `IO#timeout=` for all (non-)blocking operations.                  |                           | 04/21/2022 09:36 AM |
| 18677 | Ruby master | Bug     | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter                    | mrkn (Kenta Murata)       | 04/20/2022 02:04 AM |
| 18743 | Ruby master | Bug     | Open     | Enumerator#next / peek re-use each others stacktraces  |                           | 04/19/2022 02:42 PM |
| 18726 | Ruby master | Misc    | Open     | CI Error on c99 and c2x  | shyouhei (Shyouhei Urabe) | 04/19/2022 09:05 AM |
| 10548 | Ruby master | Feature | Open     | remove callcc (Callcc is now going obsoleted. Please use Fiber.)                                     |                           | 04/18/2022 09:07 AM |
| 18738 | Ruby master | Bug     | Open     | IRB can't recognize heredoc after words  |                           | 04/18/2022 12:00 AM |
| 18727 | Ruby master | Bug     | Assigned | Make failed on x86_64-cygwin (LoadError)   | peterzhu2118 (Peter Zhu)  | 04/16/2022 05:15 AM |
| 18736 | Ruby master | Feature | Open     | self-p for method chain  |                           | 04/15/2022 11:09 AM |
| 18733 | Ruby master | Bug     | Open     | Ruby GC problems cause performance issue with Ractor   |                           | 04/15/2022 09:13 AM |
| 18339 | Ruby master | Feature | Open     | GVL instrumentation API  |                           | 04/14/2022 07:28 AM |
| 18725 | Ruby master | Misc    | Open     | IO#write and IO#wait_writable block for write pipe if read pipe is closed in other thread on OpenBSD |                           | 04/13/2022 11:20 PM |
| 18689 | Ruby master | Misc    | Open     | Windows mswin builds, Actions, OpenSSL 3   |                           | 04/11/2022 10:14 PM |
| 17849 | Ruby master | Feature | Open     | Fix Timeout.timeout so that it can be used in threaded Web servers                                   | matz (Yukihiro Matsumoto) | 04/10/2022 06:26 AM |
| 18686 | Ruby master | Bug     | Open     | Regex supporting unexpected age properties in Ruby < 3.2   |                           | 04/08/2022 06:52 PM |
| 18678 | Ruby master | Bug     | Open     | Crash on Mac - vm_call0_cfunc_with_frame   |                           | 04/05/2022 01:24 AM |

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|-------|-------------|---------|----------|---|-------------------------|---------------------|
| 18455 | Ruby master | Bug     | Open     | `IO#close` has poor performance and difficult to understand semantics.  |                         | 04/04/2022 02:02 AM |
| 18675 | Ruby master | Feature | Open     | Add new exception class for resolv timeouts   |                         | 04/01/2022 11:22 PM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for <code>__FILE__</code>  | nobu (Nobuyoshi Nakada) | 04/01/2022 11:30 AM |
| 18674 | Ruby master | Bug     | Open     | Build failure `make up` with WSL2   |                         | 04/01/2022 08:51 AM |
| 18605 | Ruby master | Bug     | Open     | Fails to run on (newer) 32bit Windows with ucr  |                         | 04/01/2022 07:52 AM |
| 18594 | Ruby master | Feature | Open     | Add a <code>#to_h</code> method on <code>URI::Generic</code>  |                         | 03/31/2022 01:18 PM |
| 18247 | Ruby master | Bug     | Open     | weird results for <code>`Array#slice`</code> or <code>`Array#[]`</code> with argument of type <code>`Enumerator::ArithmeticSequence`</code> |                         | 03/30/2022 11:05 PM |
| 18396 | Ruby master | Bug     | Open     | An unexpected "hash value omission" syntax error when without parentheses call <code>expr</code> follows                                    |                         | 03/29/2022 09:58 PM |
| 12655 | Ruby master | Feature | Feedback | Accessing the method visibility   |                         | 03/29/2022 09:09 PM |
| 18655 | Ruby master | Feature | Open     | Merge <code>`IO#wait_readable`</code> and <code>`IO#wait_writable`</code> into core   |                         | 03/29/2022 12:12 PM |
| 18666 | Ruby master | Bug     | Open     | No rule to make target <code>'yaml/yaml.h'</code> , needed by <code>'api.o'</code>  | hsbt (Hiroshi SHIBATA)  | 03/29/2022 11:17 AM |
| 18571 | Ruby master | Feature | Assigned | Removed the bundled sources from release package after Ruby 3.2   | hsbt (Hiroshi SHIBATA)  | 03/28/2022 06:23 AM |
| 18294 | Ruby master | Bug     | Open     | error when parsing regexp comment   |                         | 03/26/2022 02:26 AM |
| 18661 | Ruby master | Bug     | Open     | <code>Net::HTTP</code> behavior changed between 2.6 and 3.1 on windows.   |                         | 03/25/2022 01:57 PM |
| 18659 | Ruby master | Feature | Open     | Create a Binding at the time of an exception and make it available to Rescue  |                         | 03/25/2022 10:55 AM |
| 18657 | Ruby master | Bug     | Open     | IRB raises exception when stdout is a pipe  |                         | 03/24/2022 08:24 PM |
| 18179 | Ruby master | Feature | Open     | Add Math methods to Numeric   |                         | 03/24/2022 02:54 PM |
| 18462 | Ruby master | Feature | Open     | Proposal to merge WASI based WebAssembly support  |                         | 03/24/2022 03:05 AM |
| 18371 | Ruby master | Misc    | Assigned | Release branches (release information in general)   | naruse (Yui NARUSE)     | 03/23/2022 10:32 PM |
| 18553 | Ruby master | Bug     | Open     | Memory leak on compiling method call with kwargs  | ko1 (Koichi Sasada)     | 03/23/2022 09:34 PM |
| 18651 | Ruby master | Bug     | Open     | oob access in CP51932 -> CP50220 transcoder   | akr (Akira Tanaka)      | 03/23/2022 01:17 PM |
| 18639 | Ruby master | Feature | Open     | Update Unicode data to Unicode Version 15.0.0   | duerst (Martin Dürst)   | 03/22/2022 07:38 PM |
| 18643 | Ruby master | Bug     | Assigned | test-bundler failed on ruby_3_1 CI  | hsbt (Hiroshi SHIBATA)  | 03/22/2022 06:33 PM |
| 17548 | Ruby master | Feature | Open     | Need simple way to include symlink directories in <code>Dir.glob</code>   |                         | 03/21/2022 01:35 PM |
| 17196 | Ruby master | Bug     | Assigned | Segmentation Fault with <code>Socket#close</code> in Ractors  | ko1 (Koichi Sasada)     | 03/20/2022 01:52 PM |
| 18640 | Ruby master | Feature | Open     | default empty string argument for <code>`String#sub`</code> and <code>`String#sub!`</code> , e.g. <code>""hello".sub("l")</code>            |                         | 03/19/2022 02:33 AM |
| 18648 | Ruby master | Feature | Feedback | <code>ruby2_keywords</code> and ... name arguments with impossible names  |                         | 03/18/2022 06:25 PM |
| 18644 | Ruby master | Feature | Open     | Coerce anything callable to a Proc  |                         | 03/18/2022 01:14 PM |
| 18647 | Ruby master | Feature | Open     | Non-recursive option for <code>iseq-targeted</code> Tracepoints in ruby 2.6+  |                         | 03/18/2022 09:41 AM |
| 18576 | Ruby master | Feature | Open     | Rename <code>`ASCII-8BIT`</code> encoding to <code>`BINARY`</code>  |                         | 03/17/2022 03:06 PM |
| 18583 | Ruby master | Feature | Open     | Pattern-matching: API for custom unpacking strategies?  |                         | 03/17/2022 01:10 PM |
| 18614 | Ruby master | Bug     | Open     | Error (busy loop) in <code>TestGemCommandsSetupCommand#test_destdir_flag_does_not_try_to_write_to_the_default_gem_home</code>               | hsbt (Hiroshi SHIBATA)  | 03/17/2022 01:03 AM |

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|-------|-------------|---------|----------|---|--------------------------|---------------------|
| 15592 | Ruby master | Feature | Open     | mode where "autoload" behaves like an immediate "require"                             |                          | 03/16/2022 09:58 AM |
| 18623 | Ruby master | Bug     | Open     | `make runnable` does not work   | nobu (Nobuyoshi Nakada)  | 03/16/2022 01:28 AM |
| 18624 | Ruby master | Bug     | Open     | `const_source_location` returns [false, 0] when autoload is defined for the constant  |                          | 03/12/2022 03:53 PM |
| 18617 | Ruby master | Feature | Open     | Allow multiples keys in Hash#[] acting like Hash#dig                                  |                          | 03/10/2022 01:36 PM |
| 18580 | Ruby master | Bug     | Open     | Range#include? inconsistency for beginless String ranges                              |                          | 03/09/2022 10:22 PM |
| 18616 | Ruby master | Bug     | Open     | Error with clang(1) on MacOS due to __declspec()                                      |                          | 03/09/2022 10:50 AM |
| 18613 | Ruby master | Bug     | Feedback | Voluntary wanted: Some signal-related tests fail on FreeBSD 13                        | knu (Akinori MUSHA)      | 03/08/2022 07:29 AM |
| 18286 | Ruby master | Bug     | Open     | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64 |                          | 03/08/2022 02:42 AM |
| 18607 | Ruby master | Bug     | Feedback | Ruby 2.7.5 fails to configure on macOS Monterey on mac with M1 Pro                    |                          | 03/04/2022 01:08 PM |
| 18608 | Ruby master | Bug     | Open     | `require`: cannot load such file -- ripper (LoadError) after `make distclean`         |                          | 03/03/2022 07:51 PM |
| 18476 | Ruby master | Bug     | Open     | Call to require stuck forever after receiving EAGAIN on writev when running with zeus |                          | 02/28/2022 02:55 PM |
| 18590 | Ruby master | Bug     | Open     | String#downcase and CAPITAL LETTER I WITH DOT ABOVE                                   | duerst (Martin Dürst)    | 02/28/2022 08:04 AM |
| 18603 | Ruby master | Feature | Open     | Allow syntax like obj.method(arg)=value   |                          | 02/27/2022 05:04 PM |
| 18597 | Ruby master | Feature | Open     | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable  |                          | 02/26/2022 11:56 PM |
| 18169 | Ruby master | Bug     | Assigned | Local copies of gemified libraries are being released out of sync with their gems     | hsbt (Hiroshi SHIBATA)   | 02/25/2022 05:40 PM |
| 18601 | Ruby master | Bug     | Open     | Invalid byte sequences in Big5 encodings  | duerst (Martin Dürst)    | 02/23/2022 07:59 AM |
| 18498 | Ruby master | Feature | Open     | Introduce a public WeakKeysMap that compares by equality                              |                          | 02/20/2022 04:06 PM |
| 18593 | Ruby master | Feature | Open     | Add back URI.escape   |                          | 02/18/2022 07:45 PM |
| 16989 | Ruby master | Feature | Open     | Sets: need ♥️   | knu (Akinori MUSHA)      | 02/18/2022 02:57 AM |
| 18568 | Ruby master | Feature | Open     | Explore lazy RubyGems boot to reduce need for --disable-gems                          |                          | 02/17/2022 07:15 AM |
| 18587 | Ruby master | Misc    | Open     | What was the reason behind Ruby choosing SipHash for Hash?                            |                          | 02/17/2022 12:02 AM |
| 18463 | Ruby master | Feature | Open     | Random number generation with xoshiro   |                          | 02/13/2022 09:12 AM |
| 16122 | Ruby master | Feature | Feedback | Struct::Value: simple immutable value object  |                          | 02/12/2022 09:54 PM |
| 18257 | Ruby master | Bug     | Open     | rb_mRubyVMFrozenCore is broken by GC run  |                          | 02/10/2022 12:36 PM |
| 18572 | Ruby master | Bug     | Assigned | Performance regression when invoking refined methods                                  | ko1 (Koichi Sasada)      | 02/10/2022 12:48 AM |
| 18573 | Ruby master | Feature | Open     | Object#pack1  |                          | 02/08/2022 08:51 AM |
| 18438 | Ruby master | Feature | Open     | Add `Exception#additional_message` to show additional error information               |                          | 02/07/2022 02:55 AM |
| 18368 | Ruby master | Feature | Open     | Range#step semantics for non-Numeric ranges   |                          | 02/02/2022 03:42 PM |
| 18564 | Ruby master | Feature | Open     | Add Exception#detailed_message  | mame (Yusuke Endoh)      | 02/01/2022 08:06 PM |
| 16512 | Ruby master | Misc    | Assigned | Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io`    | zverok (Victor Shepelev) | 02/01/2022 12:28 PM |
| 18402 | Ruby master | Feature | Open     | Argument Labels   |                          | 01/31/2022 06:14 PM |
| 18554 | Ruby master | Feature | Open     | Move unicode_normalize to a default gem   |                          | 01/31/2022 05:51 PM |
| 17263 | Ruby master | Bug     | Open     | Fiber context switch degrades with number of fibers, limit on number of fibers        |                          | 01/31/2022 02:47 PM |

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|-------|-------------|---------|----------|---|--------------------------------------|---------------------|
| 18559 | Ruby master | Feature | Open     | Allocation tracing: Objects created by the parser are attributed to Kernel.require                          |                                      | 01/31/2022 12:14 PM |
| 11064 | Ruby master | Bug     | Open     | #singleton_methods for objects with special singleton_class returns an empty array                          |                                      | 01/31/2022 05:02 AM |
| 18515 | Ruby master | Feature | Open     | Add Range#reverse_each implementation for performance   |                                      | 01/31/2022 02:23 AM |
| 18285 | Ruby master | Feature | Open     | NoMethodError#message uses a lot of CPU/is really expensive to call   |                                      | 01/30/2022 12:45 PM |
| 18551 | Ruby master | Feature | Open     | Make Range#reverse_each to raise an exception if endless  |                                      | 01/28/2022 11:13 PM |
| 18518 | Ruby master | Bug     | Open     | NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large                                      |                                      | 01/28/2022 01:40 PM |
| 18136 | Ruby master | Feature | Open     | take_while_after  |                                      | 01/28/2022 06:23 AM |
| 18408 | Ruby master | Feature | Assigned | Allow pattern match to set instance variables   | ktsj (Kazuki Tsujimoto)              | 01/26/2022 07:07 PM |
| 18507 | Ruby master | Bug     | Open     | Incorrect target_os detection in configure script   |                                      | 01/25/2022 08:57 AM |
| 18181 | Ruby master | Feature | Open     | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value                                  |                                      | 01/25/2022 07:33 AM |
| 18510 | Ruby master | Bug     | Open     | Unexpected waiting for console when starting ruby on windows  |                                      | 01/23/2022 02:53 PM |
| 16757 | Ruby master | Feature | Open     | Add intersection to Range   |                                      | 01/22/2022 07:26 AM |
| 18506 | Ruby master | Bug     | Open     | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs |                                      | 01/21/2022 01:46 PM |
| 14394 | Ruby master | Feature | Open     | Class.descendants   | ko1 (Koichi Sasada)                  | 01/20/2022 10:46 PM |
| 18429 | Ruby master | Bug     | Open     | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'                                 |                                      | 01/18/2022 09:15 PM |
| 18494 | Ruby master | Feature | Open     | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically   |                                      | 01/17/2022 11:15 PM |
| 15559 | Ruby master | Feature | Open     | Logical XOR (^) operator  |                                      | 01/16/2022 03:20 AM |
| 16986 | Ruby master | Feature | Open     | Anonymous Struct literal  | matz (Yukihiro Matsumoto)            | 01/15/2022 04:57 PM |
| 18492 | Ruby master | Bug     | Open     | `rb_rescue2` inside `rb_protect` segfaults on Windows   |                                      | 01/14/2022 03:17 PM |
| 18444 | Ruby master | Bug     | Open     | Trapped TSTP causes a locking deadlock in 3.0.3 onward  |                                      | 01/13/2022 11:11 PM |
| 18472 | Ruby master | Bug     | Open     | rb_w32_map_errno is not found on Ruby-3.1.0   |                                      | 01/13/2022 09:59 AM |
| 18465 | Ruby master | Bug     | Open     | Make `IO#write` atomic.   | ioquatix (Samuel Williams)           | 01/13/2022 05:48 AM |
| 18478 | Ruby master | Feature | Open     | Module#constant_pairs   |                                      | 01/11/2022 07:55 PM |
| 18477 | Ruby master | Feature | Open     | Float#sqrt and Integer#sqrt   |                                      | 01/11/2022 07:34 PM |
| 18473 | Ruby master | Bug     | Open     | Raw data in Socket::Option#inspect on Amazon Linux 2  |                                      | 01/11/2022 02:13 PM |
| 18439 | Ruby master | Feature | Open     | Support YJIT for VC++   | maximecb (Maxime Chevalier-Boisvert) | 01/10/2022 11:29 PM |
| 12125 | Ruby master | Feature | Open     | Proposal: Shorthand operator for Object#method  |                                      | 01/07/2022 06:23 PM |
| 18461 | Ruby master | Feature | Open     | closures are capturing unused variables   |                                      | 01/07/2022 05:02 PM |
| 17473 | Ruby master | Feature | Open     | Make Pathname to embedded class of Ruby   | akr (Akira Tanaka)                   | 01/07/2022 09:25 AM |
| 18277 | Ruby master | Bug     | Open     | buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT                                      | k0kubun (Takashi Kokubun)            | 01/05/2022 03:04 PM |
| 18459 | Ruby master | Feature | Assigned | IRB autocomplete dropdown colour options  | aycabta (aycabta .)                  | 01/05/2022 02:15 AM |
| 18454 | Ruby master | Bug     | Open     | YJIT slowing down key Discourse benchmarks  |                                      | 01/04/2022 08:45 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 18457 | Ruby master | Bug     | Open     | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t      |                           | 01/03/2022 01:00 PM |
| 18132 | Ruby master | Bug     | Open     | TODO: fix ccan/list thread safety   |                           | 01/02/2022 08:22 AM |
| 18456 | Ruby master | Bug     | Open     | rdoc non-determinism: module includes can be added once or twice to generated .ri |                           | 01/01/2022 11:16 PM |
| 12901 | Ruby master | Feature | Open     | Anonymous functions without scope lookup overhead                                 |                           | 01/01/2022 12:30 PM |
| 14982 | Ruby master | Feature | Open     | Improve namespace system in ruby to avoiding top-level names chaos                | matz (Yukihiro Matsumoto) | 12/31/2021 05:39 PM |
| 18440 | Ruby master | Feature | Open     | YJIT is enabled if any YJIT tuning options are set                                |                           | 12/30/2021 08:17 PM |
| 18376 | Ruby master | Feature | Open     | Version comparison API  |                           | 12/30/2021 10:33 AM |
| 18450 | Ruby master | Feature | Assigned | Force break in prettyprint  | akr (Akira Tanaka)        | 12/29/2021 02:02 PM |
| 18332 | Ruby master | Feature | Open     | a ? b   |                           | 12/29/2021 04:38 AM |
| 18430 | Ruby master | Bug     | Feedback | Raspberry Pi 3.0.3 Compile Issue  |                           | 12/28/2021 12:46 AM |
| 17468 | Ruby master | Feature | Open     | Deprecate RUBY_DEVEL  |                           | 12/25/2021 07:45 AM |
| 18404 | Ruby master | Misc    | Open     | 3.1 documentation problems tracking ticket  |                           | 12/24/2021 03:59 PM |
| 18423 | Ruby master | Feature | Open     | Installing stable versions like 3.0.3 from source generates fatal error by make   |                           | 12/23/2021 11:44 PM |
| 16817 | Ruby master | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods                      |                           | 12/23/2021 11:44 PM |
| 16347 | Ruby master | Feature | Open     | InmutableObject   |                           | 12/23/2021 11:44 PM |
| 16118 | Ruby master | Feature | Open     | Array .difference allow custom comparison   |                           | 12/23/2021 11:44 PM |
| 15458 | Ruby master | Feature | Open     | Automatic Exception#cause print in IRB  |                           | 12/23/2021 11:44 PM |
| 15419 | Ruby master | Feature | Open     | Allow Kernel#tap to be invoked with arguments like Kernel#send                    |                           | 12/23/2021 11:43 PM |
| 15036 | Ruby master | Feature | Open     | after upgrade when run apt upgrade metasploit                                     |                           | 12/23/2021 11:43 PM |
| 14465 | Ruby master | Feature | Open     | rename/alias and then obsolete UDPSocket::send                                    |                           | 12/23/2021 11:43 PM |
| 14463 | Ruby master | Feature | Open     | Allow comments to precede dots in member expressions                              |                           | 12/23/2021 11:43 PM |
| 14449 | Ruby master | Feature | Open     | error when trying to run rails s  |                           | 12/23/2021 11:43 PM |
| 12867 | Ruby master | Feature | Open     | Add ability to check validity of a URL  |                           | 12/23/2021 11:43 PM |
| 12057 | Ruby master | Feature | Open     | Allow methods with `yield` to be called without a block                           |                           | 12/23/2021 11:43 PM |
| 12021 | Ruby master | Feature | Open     | Final instance variables  |                           | 12/23/2021 11:43 PM |
| 12019 | Ruby master | Feature | Open     | Better low-level support for writing concurrent libraries                         | matz (Yukihiro Matsumoto) | 12/23/2021 11:43 PM |
| 11627 | Ruby master | Feature | Open     | make `nonzero` an alias of `nonzero?`   | matz (Yukihiro Matsumoto) | 12/23/2021 11:43 PM |
| 11026 | Ruby master | Feature | Open     | How atomic should dynamic regexp with "once" flag be?                             |                           | 12/23/2021 11:43 PM |
| 10829 | Ruby master | Feature | Open     | Add to_proc method to the Array class   |                           | 12/23/2021 11:43 PM |
| 10634 | Ruby master | Feature | Open     | Baselining with Benchmark   |                           | 12/23/2021 11:43 PM |
| 10528 | Ruby master | Feature | Open     | Allow line breaks instead of commas in arrays, hashes, argument lists, etc.       |                           | 12/23/2021 11:43 PM |
| 10477 | Ruby master | Feature | Open     | Implicit interfaces   |                           | 12/23/2021 11:43 PM |
| 10371 | Ruby master | Feature | Open     | Use Thread#handle_interrupt in MonitorMixin                                       |                           | 12/23/2021 11:43 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 10273 | Ruby master | Feature | Open     | Immutable Ruby   |                           | 12/23/2021 11:43 PM |
| 10217 | Ruby master | Feature | Open     | Dir constructor similar to Pathname constructor  |                           | 12/23/2021 11:43 PM |
| 9947  | Ruby master | Feature | Open     | Make `Object#send` and `Object#method` private   |                           | 12/23/2021 11:43 PM |
| 9941  | Ruby master | 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 |                           | 12/23/2021 11:43 PM |
| 9804  | Ruby master | Feature | Open     | File::CREATE as a synonym for File::CREAT  |                           | 12/23/2021 11:43 PM |
| 9686  | Ruby master | Feature | Open     | Syntax for symbols used in hashes  |                           | 12/23/2021 11:43 PM |
| 9402  | Ruby master | Feature | Open     | A syntax to specify the default value of a hash  |                           | 12/23/2021 11:43 PM |
| 9401  | Ruby master | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)   |                           | 12/23/2021 11:43 PM |
| 8961  | Ruby master | Feature | Open     | Synchronizable module to easily wrap methods in a mutex  |                           | 12/23/2021 11:43 PM |
| 8947  | Ruby master | Feature | Open     | make alias, alias_method, attr_* return name of the alias  |                           | 12/23/2021 11:43 PM |
| 8896  | Ruby master | Feature | Open     | #tap with missing block  |                           | 12/23/2021 11:43 PM |
| 8848  | Ruby master | Feature | Open     | Syntax for binary strings  |                           | 12/23/2021 11:43 PM |
| 8751  | Ruby master | Feature | Open     | Add offsets to method#source_location  |                           | 12/23/2021 11:43 PM |
| 8681  | Ruby master | Feature | Open     | Net::HTTP should set TCP_NODELAY for requests with body  |                           | 12/23/2021 11:43 PM |
| 8640  | Ruby master | Feature | Open     | Add Time#elapsed to return nanoseconds since creation  |                           | 12/23/2021 11:43 PM |
| 8635  | Ruby master | Feature | Open     | attr_accessor with default block   |                           | 12/23/2021 11:43 PM |
| 8626  | Ruby master | Feature | Open     | Add a Set coercion method to the standard lib: Set(possible_set)   |                           | 12/23/2021 11:43 PM |
| 8619  | Ruby master | Feature | Open     | Standard Profiling API   |                           | 12/23/2021 11:43 PM |
| 8570  | Ruby master | Feature | Open     | Better mechanisms to safely load classes concurrently  |                           | 12/23/2021 11:43 PM |
| 8291  | Ruby master | Feature | Open     | Allow retrieving the root Fiber of a Thread  |                           | 12/23/2021 11:43 PM |
| 8275  | Ruby master | Feature | Open     | Add Module#public_const_get  |                           | 12/23/2021 11:43 PM |
| 8259  | Ruby master | Feature | Open     | Atomic attributes accessors  |                           | 12/23/2021 11:43 PM |
| 8088  | Ruby master | Feature | Open     | Method#parameters (and friends) should provide useful information about core methods   |                           | 12/23/2021 11:43 PM |
| 7895  | Ruby master | Feature | Open     | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations  |                           | 12/23/2021 11:43 PM |
| 7845  | Ruby master | Feature | Open     | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)  |                           | 12/23/2021 11:43 PM |
| 7747  | Ruby master | Feature | Open     | Expanded API for Binding semantics   |                           | 12/23/2021 11:43 PM |
| 15344 | Ruby master | Feature | Feedback | Being proactive about Ruby security  |                           | 12/23/2021 11:40 PM |
| 12982 | Ruby master | Feature | Feedback | ruby 2.3.1 got crash on macos  |                           | 12/23/2021 11:40 PM |
| 12020 | Ruby master | Feature | Assigned | Documenting Ruby memory model  | ko1 (Koichi Sasada)       | 12/23/2021 11:40 PM |
| 9678  | Ruby master | Feature | Feedback | New heredoc syntax   |                           | 12/23/2021 11:40 PM |
| 9023  | Ruby master | Feature | Assigned | Array#tail   | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 8272  | Ruby master | Feature | Open     | Transfer feature tracking to CommonRuby  |                           | 12/23/2021 11:40 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 8271  | Ruby master | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests   | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 8263  | Ruby master | Feature | Assigned | Support discovering yield state of individual Fibers   | ko1 (Koichi Sasada)       | 12/23/2021 11:40 PM |
| 8258  | Ruby master | Feature | Feedback | Dir#escape_glob  |                           | 12/23/2021 11:40 PM |
| 8096  | Ruby master | Feature | Feedback | introduce Time.current_timestamp   | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 6308  | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef  | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 18411 | Ruby master | Feature | Open     | Introduce `Fiber.blocking` for disabling scheduler.  |                           | 12/23/2021 05:10 PM |
| 18420 | Ruby master | Misc    | Open     | Question about how to handle IO.pipe reader and writer when forking  |                           | 12/22/2021 12:04 AM |
| 18380 | Ruby master | Bug     | Open     | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures   |                           | 12/21/2021 04:22 PM |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s   | mrkn (Kenta Murata)       | 12/20/2021 12:39 PM |
| 18418 | Ruby master | Feature | Open     | Add Net::HTTP#security_level=  |                           | 12/19/2021 11:58 AM |
| 17785 | Ruby master | Feature | Open     | Allow named parameters to be keywords  | matz (Yukihiro Matsumoto) | 12/17/2021 06:10 PM |
| 18413 | Ruby master | Bug     | Open     | Segfault in `ripper/lexer.rb`  |                           | 12/17/2021 04:49 PM |
| 18412 | Ruby master | Bug     | Open     | Segfault in test_ractor.rb   |                           | 12/17/2021 04:23 AM |
| 18183 | Ruby master | Feature | Open     | make SecureRandom.choose public  |                           | 12/16/2021 10:26 PM |
| 18410 | Ruby master | Feature | Open     | Proposal to make inspect include underscores on numerics   |                           | 12/16/2021 09:07 AM |
| 18296 | Ruby master | Feature | Open     | Custom exception formatting should override `Exception#full_message`.  |                           | 12/15/2021 08:49 PM |
| 17826 | Ruby master | Bug     | Assigned | Ractor#take hangs if used in multiple Threads  | ko1 (Koichi Sasada)       | 12/15/2021 01:30 PM |
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA)    | 12/15/2021 11:09 AM |
| 12084 | Ruby master | Feature | Open     | `Class#instance`   |                           | 12/14/2021 08:52 PM |
| 15192 | Ruby master | Feature | Open     | Introduce a new "shortcut assigning" syntax to convenient setup instance variables   | matz (Yukihiro Matsumoto) | 12/14/2021 06:42 PM |
| 18024 | Ruby master | Bug     | Assigned | Ractor crashes when connections are closed in multiple Ractors   | ko1 (Koichi Sasada)       | 12/14/2021 04:41 PM |
| 17942 | Ruby master | Feature | Open     | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |                           | 12/13/2021 12:43 AM |
| 14794 | Ruby master | Feature | Feedback | Primitive arrays (Ruby 3x3)  |                           | 12/11/2021 02:07 PM |
| 18401 | Ruby master | Feature | Open     | Rework `require_relative` to add the "current path" on `\$LOAD_PATH`   |                           | 12/09/2021 05:41 PM |
| 17799 | Ruby master | Bug     | Open     | Seg fault in rb_class_clear_method_cache   |                           | 12/09/2021 05:39 AM |
| 18395 | Ruby master | Feature | Open     | Introduce Array#subtract! for performance  |                           | 12/08/2021 04:42 PM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64  |                           | 12/07/2021 02:17 PM |
| 18033 | Ruby master | Feature | Open     | Time.new to parse a string   |                           | 12/07/2021 02:15 PM |
| 18393 | Ruby master | Bug     | Open     | TestReadline#test_interrupt_in_other_thread fails on armv7hl   |                           | 12/07/2021 02:03 PM |
| 14434 | Ruby master | Bug     | Open     | IO#reopen fails after EPIPE  |                           | 12/07/2021 06:18 AM |
| 17047 | Ruby master | Feature | Open     | Support parameters for MAIL FROM and RCPT TO   |                           | 12/06/2021 08:16 PM |
| 14835 | Ruby master | Feature | Feedback | Support TracePoint#raised_exception on non-raise events  |                           | 12/04/2021 06:49 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 18073 | Ruby master | Bug     | Open     | test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5  |                           | 12/03/2021 03:04 PM |
| 18275 | Ruby master | Feature | Open     | Add an option to define_method to not capture the surrounding environment  | ko1 (Koichi Sasada)       | 12/03/2021 02:34 PM |
| 18279 | Ruby master | Feature | Assigned | ENV.merge! support multiple arguments as Hash.merge!   | matz (Yukihiro Matsumoto) | 12/03/2021 02:32 PM |
| 18369 | Ruby master | Feature | Open     | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }   |                           | 12/03/2021 02:23 PM |
| 17721 | Ruby master | Feature | Feedback | Proc.new should be able to construct a lambda  |                           | 12/03/2021 11:52 AM |
| 17813 | Ruby master | Bug     | Open     | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0   |                           | 12/03/2021 01:36 AM |
| 18079 | Ruby master | Bug     | Open     | [PATCH] make error for MinGW with Clang/LLVM + LLD   |                           | 12/02/2021 10:43 PM |
| 18047 | Ruby master | Feature | Feedback | TracePoint: Add event type for constant access   |                           | 12/02/2021 08:35 PM |
| 17998 | Ruby master | Bug     | Assigned | ractor: process hanging (with ractors initialized, but not being used)   | ko1 (Koichi Sasada)       | 12/02/2021 08:17 PM |
| 17502 | Ruby master | Misc    | Open     | C vs Ruby  | ko1 (Koichi Sasada)       | 12/02/2021 07:53 PM |
| 14090 | Ruby master | Bug     | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely   | ko1 (Koichi Sasada)       | 12/02/2021 07:24 PM |
| 17765 | Ruby master | Bug     | Feedback | Segmentation fault when calling String#gsub  |                           | 12/02/2021 06:57 PM |
| 18379 | Ruby master | Bug     | Open     | [CI] Windows mingw/ucrt - test-all timeout failures  |                           | 12/02/2021 02:23 AM |
| 18355 | Ruby master | Bug     | Assigned | require("pathname") within rack application changes behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed. | hsbt (Hiroshi SHIBATA)    | 11/30/2021 08:01 AM |
| 18034 | Ruby master | Bug     | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   | kou (Kouhei Sutou)        | 11/30/2021 07:39 AM |
| 18170 | Ruby master | Bug     | Assigned | Exception#inspect should not include newlines  | mame (Yusuke Endoh)       | 11/30/2021 07:32 AM |
| 17516 | Ruby master | Bug     | Assigned | forking in a ractor causes Ruby to crash   | ko1 (Koichi Sasada)       | 11/30/2021 05:26 AM |
| 13671 | Ruby master | Bug     | Assigned | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters   | duerst (Martin Dürst)     | 11/30/2021 04:42 AM |
| 18352 | Ruby master | Misc    | Open     | What is the Hash#grep expected?  |                           | 11/28/2021 10:39 PM |
| 18004 | Ruby master | Feature | Open     | Add Async to the stdlib  |                           | 11/26/2021 06:01 AM |
| 18337 | Ruby master | Bug     | Assigned | Ruby allows zero-width characters in identifiers   | duerst (Martin Dürst)     | 11/24/2021 09:13 AM |
| 16776 | Ruby master | Bug     | Assigned | Regression in coverage library   | ko1 (Koichi Sasada)       | 11/24/2021 07:26 AM |
| 17478 | Ruby master | Bug     | Assigned | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file   | kou (Kouhei Sutou)        | 11/24/2021 05:12 AM |
| 6733  | Ruby master | Feature | Open     | New inspect framework  |                           | 11/24/2021 05:06 AM |
| 12911 | Ruby master | Misc    | Assigned | Translate docs   |                           | 11/24/2021 04:52 AM |
| 18360 | Ruby master | Feature | Open     | PrettyPrint enhancements   |                           | 11/24/2021 12:15 AM |
| 18336 | Ruby master | Feature | Feedback | How to deal with Trojan Source vulnerability   |                           | 11/23/2021 08:39 PM |
| 18359 | Ruby master | Bug     | Open     | [Windows MinGW] warning Please include winsock2.h before windows.h   |                           | 11/23/2021 05:07 PM |
| 18357 | Ruby master | Feature | Open     | Proposal: stop raising when block passed to IO#each_* closes the IO  |                           | 11/22/2021 09:03 PM |
| 18262 | Ruby master | Feature | Open     | Enumerator::Lazy#partition   |                           | 11/20/2021 10:17 AM |
| 16252 | Ruby master | Feature | Open     | Hash#partition should return hashes  |                           | 11/18/2021 03:54 PM |
| 18334 | Ruby master | Feature | Open     | ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies   |                           | 11/17/2021 05:46 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 18338 | Ruby master | Bug     | Open     | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES   |                            | 11/15/2021 07:32 AM |
| 18331 | Ruby master | Feature | Open     | Kernel.#Time   |                            | 11/13/2021 12:41 PM |
| 18269 | Ruby master | Bug     | Open     | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable   |                            | 11/12/2021 07:44 AM |
| 18280 | Ruby master | Feature | Feedback | Allow rb_utf8_str_new_cstr(NULL)   |                            | 11/11/2021 10:28 AM |
| 18035 | Ruby master | Feature | Open     | Introduce general model/semantic for immutable by default.   |                            | 11/09/2021 04:47 PM |
| 18127 | Ruby master | Feature | Open     | Ractor-local version of Singleton  |                            | 11/09/2021 02:45 PM |
| 18291 | Ruby master | Feature | Open     | When use =~ with named group, if regex is on the right side, variable not defined.   |                            | 11/06/2021 12:36 PM |
| 12745 | Ruby master | Feature | Feedback | String#gsub(!) should pass a MatchData to the block, not a String  | matz (Yukihiro Matsumoto)  | 11/03/2021 11:46 PM |
| 18281 | Ruby master | Bug     | Open     | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug  |                            | 11/01/2021 11:08 PM |
| 15667 | Ruby master | Feature | Open     | Introduce malloc_trim(0) in full gc cycles   |                            | 11/01/2021 07:32 AM |
| 18137 | Ruby master | Feature | Open     | A new method to check Proc is isolated or not  |                            | 10/27/2021 07:30 AM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)  | nobu (Nobuyoshi Nakada)    | 10/26/2021 04:31 PM |
| 12436 | Ruby master | Bug     | Assigned | newline argument of File.open seems not respected on Windows   | nobu (Nobuyoshi Nakada)    | 10/25/2021 09:07 AM |
| 18255 | Ruby master | Bug     | Open     | ioctl zeroes the last buffer byte  |                            | 10/25/2021 08:13 AM |
| 18265 | Ruby master | Feature | Open     | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers  |                            | 10/24/2021 04:11 PM |
| 18083 | Ruby master | Feature | Open     | Capture error in ensure block.   |                            | 10/21/2021 01:00 PM |
| 18259 | Ruby master | Feature | Open     | Support quarter spec %q in Time#strftime   |                            | 10/21/2021 12:15 PM |
| 18258 | Ruby master | Bug     | Open     | Ractor.shareable? can be slow and mutates internal object flags.   | ko1 (Koichi Sasada)        | 10/21/2021 08:58 AM |
| 18256 | Ruby master | Feature | Open     | Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable |                            | 10/20/2021 10:59 PM |
| 17146 | Ruby master | Bug     | Open     | Queue operations are allowed after it is frozen  |                            | 10/20/2021 08:32 PM |
| 16953 | Ruby master | Bug     | Feedback | Windows bash bin files removed in master   |                            | 10/15/2021 01:57 AM |
| 17774 | Ruby master | Bug     | Open     | Quantified empty group causes regex to fail  |                            | 10/13/2021 04:43 PM |
| 18248 | Ruby master | Misc    | Open     | Add Feature Triaging Guide   |                            | 10/12/2021 03:21 PM |
| 18242 | Ruby master | Feature | Open     | Parser makes multiple assignment sad in confusing way  |                            | 10/09/2021 07:58 AM |
| 10416 | Ruby master | Bug     | Open     | Create mechanism for updating of Unicode data files downstreams when we want   | nobu (Nobuyoshi Nakada)    | 10/08/2021 06:40 AM |
| 15425 | Ruby master | Feature | Feedback | Store MJIT header into Ruby versioned directory.   | kOkubun (Takashi Kokubun)  | 10/07/2021 11:03 PM |
| 12075 | Ruby master | Feature | Feedback | some container#nonempty?   | matz (Yukihiro Matsumoto)  | 10/07/2021 03:11 AM |
| 18228 | Ruby master | Feature | Open     | Add a `timeout` option to `IO.copy_stream`   |                            | 10/01/2021 05:10 AM |
| 18227 | Ruby master | Feature | Open     | Static class initialization.   | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 12719 | Ruby master | Feature | Feedback | `Struct#merge` for partial updates   |                            | 09/29/2021 09:16 PM |
| 18194 | Ruby master | Feature | Open     | No easy way to format exception messages per thread/fiber scheduler context.   | mame (Yusuke Endoh)        | 09/29/2021 10:10 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 17295 | Ruby master | Feature | Assigned | Feature: Create a directory and file with Pathname#touch   | akr (Akira Tanaka)         | 09/28/2021 01:20 AM |
| 17720 | Ruby master | Misc    | Assigned | Cirrus CI to check non-x86_64 architecture cases by own machines   | jaruga (Jun Aruga)         | 09/26/2021 10:24 AM |
| 18186 | Ruby master | Bug     | Open     | SEGV with system command - MinGW?  |                            | 09/22/2021 03:20 PM |
| 18151 | Ruby master | Feature | Open     | Incorrect Resolv result when DNS server is unreachable   |                            | 09/18/2021 12:22 AM |
| 18168 | Ruby master | Feature | Open     | Add ActiveSupport deep_transform_values to Ruby  |                            | 09/15/2021 05:29 AM |
| 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 |
| 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 |
| 18152 | Ruby master | Bug     | Open     | Fix theoretical bug with signals + qsort   |                            | 09/08/2021 03:38 PM |
| 18150 | Ruby master | Misc    | Open     | Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too)        |                            | 09/04/2021 03:21 AM |
| 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 |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | k0kubun (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 |
| 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 |
| 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 |
| 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 |
| 18121 | Ruby master | Bug     | Open     | addr2line.c: Endianness  |                            | 08/19/2021 05:09 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 |
| 18080 | Ruby master | Bug     | Open     | Syntax error on one-line pattern matching  |                            | 08/18/2021 12:38 AM |
| 18082 | Ruby master | Misc    | Open     | FileUtils.remove_entry_secure has inconsistent document  |                            | 08/17/2021 04:26 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file                                 | nobu (Nobuyoshi Nakada)   | 08/14/2021 09:10 AM |
| 16428 | Ruby master | Feature | Feedback | Add Array#uniq?, Enumerable#uniq?   |                           | 08/14/2021 06:12 AM |
| 17349 | Ruby master | Bug     | Open     | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code>  |                           | 08/13/2021 08:13 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 |
| 18068 | Ruby master | Misc    | Open     | Silence LoadError only if it is for rubygems itself                                   | hsbt (Hiroshi SHIBATA)    | 08/08/2021 02:21 PM |
| 18063 | Ruby master | Feature | Open     | io_uring implementation   |                           | 08/05/2021 10:02 AM |
| 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`                       | k0kubun (Takashi Kokubun) | 08/02/2021 08:31 PM |
| 18057 | Ruby master | Feature | Open     | Introduce Array#mean  |                           | 08/02/2021 02:16 PM |
| 18049 | Ruby master | Bug     | Feedback | Cannot build ruby-3.0.2 on NetBSD   |                           | 08/01/2021 12:36 AM |
| 18055 | Ruby master | Feature | Open     | Introduce   |                           | 07/30/2021 09:30 AM |
| 18050 | Ruby master | Bug     | Open     | Cannot build ruby-2.7.4 on NetBSD   |                           | 07/29/2021 06:47 AM |
| 18042 | Ruby master | Feature | Feedback | YARV code optimization  |                           | 07/27/2021 09:11 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 |
| 17994 | Ruby master | Feature | Open     | Clarify `IO.read` behavior and add `File.read` method                                 |                           | 07/16/2021 03:04 AM |
| 17938 | Ruby master | Feature | Open     | Keyword alternative for boolean positional arguments                                  |                           | 07/15/2021 06:46 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 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 |
| 17370 | Ruby master | Feature | Assigned | Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.   | ioquatix (Samuel Williams) | 07/09/2021 09:33 PM |
| 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 |
| 17924 | Ruby master | Feature | Open     | Range#infinite?  |                            | 07/08/2021 11:58 PM |
| 17931 | Ruby master | Bug     | Open     | Compile fails setup option nodynamic   |                            | 07/07/2021 08:51 AM |
| 13129 | Ruby master | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?   | matz (Yukihiro Matsumoto)  | 07/03/2021 10:45 PM |
| 16805 | Ruby master | Misc    | Assigned | Coroutine's license is unclear   | ReiOclair (Rei Oclair)     | 07/01/2021 10:09 PM |
| 17833 | Ruby master | Feature | Open     | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from                              |                            | 06/30/2021 02:36 PM |
| 17992 | Ruby master | Feature | Feedback | Upstreaming the htmlentities gem into CGI#.(un)escape_html   |                            | 06/30/2021 02:26 PM |
| 17662 | Ruby master | Misc    | Assigned | The heredoc pattern used in tests does not syntax highlight correctly in many editors                                | nobu (Nobuyoshi Nakada)    | 06/30/2021 12:54 PM |
| 18013 | Ruby master | Bug     | Open     | Unexpected results when mixing negated character classes and case-folding  |                            | 06/29/2021 12:05 PM |
| 18012 | Ruby master | Bug     | Open     | Case-insensitive character classes can only match multiple code points when top-level character class is not negated |                            | 06/29/2021 08:35 AM |
| 18010 | Ruby master | Bug     | Open     | Character class with single character gets case-folded with following string   |                            | 06/28/2021 09:30 AM |
| 18009 | Ruby master | Bug     | Open     | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection   |                            | 06/28/2021 09:09 AM |
| 18005 | Ruby master | Feature | Open     | Enable non-blocking `binding.irb`.   |                            | 06/24/2021 07:20 PM |
| 14378 | Ruby master | Feature | Open     | Increase Fixnum range on Windows from 31 bits to 63 bits   |                            | 06/18/2021 07:31 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 |
| 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 |
| 11779 | Ruby master | Bug     | Feedback | Module#using does not make sense as a method   | matz (Yukihiro Matsumoto)  | 06/17/2021 09:58 AM |
| 16962 | Ruby master | Feature | Feedback | Make IO.for_fd autoclose option default to false   |                            | 06/17/2021 06:54 AM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies  | hsbt (Hiroshi SHIBATA)     | 06/17/2021 06:15 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 |
| 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 |
| 17683 | Ruby master | Misc    | Open     | Current status of beginless range (experimental or not)  |                            | 06/05/2021 07:22 AM |
| 17925 | Ruby master | Bug     | Open     | Pattern matching syntax using semicolon one-line   |                            | 06/04/2021 03:08 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 |
| 8460  | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option  | nobu (Nobuyoshi Nakada)   | 05/27/2021 10:07 PM |
| 17884 | Ruby master | Feature | Open     | locindex for profiling tools  | ko1 (Koichi Sasada)       | 05/24/2021 04:17 PM |
| 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 |
| 17210 | Ruby master | Feature | Open     | More readable and useful `Set#inspect`  | knu (Akinori MURASHI)     | 05/19/2021 10:12 PM |
| 17859 | Ruby master | Feature | Open     | Start IRB when running just `ruby`  |                           | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open     | ary.member? is slower than ary.include?   |                           | 05/11/2021 10:12 AM |
| 17844 | Ruby master | Feature | Open     | Support list of methods to test with respond_to?  |                           | 05/06/2021 07:00 PM |
| 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 |
| 17843 | Ruby master | Bug     | Open     | Ruby on Rails error[BUG] Segmentation fault at 0x0000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                           | 05/03/2021 12:46 AM |
| 17810 | Ruby master | Bug     | Open     | addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM   |                           | 04/30/2021 02:11 PM |
| 17647 | Ruby master | Feature | Open     | Print register `r11` on 32-bit ARM Linux  |                           | 04/30/2021 11:22 AM |
| 17830 | Ruby master | Feature | Open     | Add Integer#previous and Integer#prev   | matz (Yukihiro Matsumoto) | 04/27/2021 11:35 PM |
| 17016 | Ruby master | Feature | Open     | Enumerable#accumulate   |                           | 04/27/2021 03:14 PM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces   | nobu (Nobuyoshi Nakada)   | 04/26/2021 10:38 PM |
| 17829 | Ruby master | Misc    | Open     | Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)   |                           | 04/26/2021 04:23 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 |
| 17790 | Ruby master | Feature | Open     | Have a way to clear a String without resetting its capacity   |                           | 04/21/2021 11:27 PM |
| 14607 | Ruby master | Bug     | Open     | Fix use of the rb_profile_frames start parameter  |                           | 04/20/2021 09:59 PM |
| 17815 | Ruby master | Misc    | Open     | Snapcraft Ruby plugin   |                           | 04/20/2021 07:59 PM |
| 12543 | Ruby master | Feature | Assigned | explicit tail call syntax: foo() then return  | matz (Yukihiro 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 |
| 11230 | Ruby master | Bug     | Open     | Should rb_struct_s_members() be public API?   |                           | 04/17/2021 05:06 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee            | Updated             |
|-------|-------------|---------|----------|--|---------------------|---------------------|
| 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 |
| 12689 | Ruby master | Bug     | Open     | Thread isolation of \$~ and \$__   |                     | 04/01/2021 08:51 PM |
| 17758 | Ruby master | Feature | Open     | Provide Hash#count for performance improvement                                 |                     | 03/28/2021 06:39 PM |
| 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 |
| 17743 | Ruby master | Feature | Open     | Show argument types in backtrace   |                     | 03/25/2021 06:39 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 |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |                     | 03/20/2021 07:08 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 |
| 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 |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library                              | naruse (Yui NARUSE) | 03/05/2021 03:40 PM |

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