

## Issues

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 19016 | Ruby master | Bug     | Assigned | syntax_suggest is not working with Ruby 3.2.0-preview2   | hsbt (Hiroshi SHIBATA)    | 09/27/2022 06:25 PM |
| 18808 | Ruby master | Bug     | Assigned | Cannot compile ruby 3.1.2 on powerpc64le-linux without disabling the jit features  | k0kubun (Takashi Kokubun) | 06/20/2022 10:40 AM |
| 18790 | Ruby master | Bug     | Assigned | cannot load such file -- digest (LoadError)  | hsbt (Hiroshi SHIBATA)    | 06/06/2022 12:41 AM |
| 18677 | Ruby master | Bug     | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter  | mrkn (Kenta Murata)       | 04/20/2022 02:04 AM |
| 18666 | Ruby master | Bug     | Assigned | No rule to make target 'yaml/yaml.h', needed by 'api.o'  | hsbt (Hiroshi SHIBATA)    | 08/31/2022 04:58 AM |
| 18614 | Ruby master | Bug     | Assigned | Error (busy loop) in TestGemCommandsSetupCommand#test_destdir_flag_does_not_try_to_write_to_the_default_gem_home   | hsbt (Hiroshi SHIBATA)    | 08/31/2022 04:58 AM |
| 18572 | Ruby master | Bug     | Assigned | Performance regression when invoking refined methods   | ko1 (Koichi Sasada)       | 02/10/2022 12:48 AM |
| 18464 | Ruby master | Bug     | Assigned | RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors   | ko1 (Koichi Sasada)       | 06/08/2022 08:25 AM |
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA)    | 12/15/2021 11:09 AM |
| 18355 | Ruby master | Bug     | Assigned | require("pathname") within rack application chnages 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 |
| 18337 | Ruby master | Bug     | Assigned | Ruby allows zero-width characters in identifiers   | duerst (Martin Dürst)     | 11/24/2021 09:13 AM |
| 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 |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | k0kubun (Takashi Kokubun) | 09/02/2021 07:43 AM |
| 18133 | Ruby master | Bug     | Assigned | LTO: TestGCCCompact#test_ast_compacts segfaults on i686  |                           | 04/23/2022 04:19 PM |
| 18058 | Ruby master | Bug     | Assigned | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`  | k0kubun (Takashi Kokubun) | 08/31/2022 04:47 AM |
| 18034 | Ruby master | Bug     | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   | kou (Kouhei Sutou)        | 11/30/2021 07:39 AM |
| 18024 | Ruby master | Bug     | Assigned | Ractor crashes when connections are closed in multiple Ractors   | ko1 (Koichi Sasada)       | 12/14/2021 04:41 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 |
| 17882 | Ruby master | Bug     | Assigned | bootstraptest/test_ractor.rb:224 segfaults on Cygwin   | cruby-cygwin              | 05/19/2022 08:20 AM |
| 17826 | Ruby master | Bug     | Assigned | Ractor#take hangs if used in multiple Threads  | ko1 (Koichi Sasada)       | 12/15/2021 01:30 PM |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources  | ko1 (Koichi Sasada)       | 06/30/2022 10:49 AM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)       | 03/09/2021 12:42 AM |
| 17677 | Ruby master | Bug     | Assigned | Ractor crashes fork when blocking  | ko1 (Koichi Sasada)       | 03/09/2021 12:42 AM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)       | 03/09/2021 02:37 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking  | ioquatix (Samuel Williams) | 07/12/2021 10:28 AM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support  | nobu (Nobuyoshi Nakada)    | 01/27/2021 03:51 AM |
| 17516 | Ruby master | Bug     | Assigned | forking in a ractor causes Ruby to crash   | ko1 (Koichi Sasada)        | 11/30/2021 05:26 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 |
| 17289 | Ruby master | Bug     | Assigned | Time#strptime occurs Segmentation Fault on ruby-2.7.2p137  | shyouhei (Shyouhei Urabe)  | 11/05/2020 07:57 AM |
| 17196 | Ruby master | Bug     | Assigned | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)        | 03/20/2022 01:52 PM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies  | hsbt (Hiroshi SHIBATA)     | 06/17/2021 06:15 AM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file  | nobu (Nobuyoshi Nakada)    | 08/14/2021 09:10 AM |
| 16819 | Ruby master | Bug     | Assigned | Line reporting off by one when reporting line of a hash?   | ko1 (Koichi Sasada)        | 06/16/2020 05:57 PM |
| 16776 | Ruby master | Bug     | Assigned | Regression in coverage library   | ko1 (Koichi Sasada)        | 11/24/2021 07:26 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH   | k0kubun (Takashi Kokubun)  | 02/02/2021 07:38 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 |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell  | hsbt (Hiroshi SHIBATA)     | 03/20/2019 01:05 AM |
| 15499 | Ruby master | Bug     | Assigned | Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread | ko1 (Koichi Sasada)        | 01/05/2021 02:24 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10   | ko1 (Koichi Sasada)        | 05/01/2018 02:59 AM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)     | 04/11/2018 01:14 PM |
| 14607 | Ruby master | Bug     | Assigned | Fix use of the rb_profile_frames start parameter   | ko1 (Koichi Sasada)        | 06/09/2022 06:12 AM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`  | nobu (Nobuyoshi Nakada)    | 06/02/2018 04:17 AM |
| 14090 | Ruby master | Bug     | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely   | ko1 (Koichi Sasada)        | 12/02/2021 07:24 PM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin  ripper_state_lex.rb  | cruby-cygwin               | 05/19/2022 08:20 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 |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages   | akr (Akira Tanaka)         | 03/08/2021 11:35 PM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_calcc   | nobu (Nobuyoshi Nakada)    | 06/04/2021 03:41 AM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw   | nobu (Nobuyoshi Nakada)    | 03/13/2017 08:56 AM |

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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists  | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length                             | rhenium (Kazuki Yamaguchi) | 04/28/2017 01:45 PM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                        | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin | 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 |
| 12040 | Ruby master | Bug     | Assigned | [Win32] File.stat fails on a mounted volume  | cruby-windows              | 02/01/2016 08:13 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop   | matz (Yukihiko Matsumoto)  | 04/14/2016 02:45 AM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic   | knu (Akinori MURASHI)      | 12/29/2019 12:50 PM |
| 11526 | Ruby master | Bug     | Assigned | Streaming HTTP requests are not idempotent and should not be retried                     | naruse (Yui NARUSE)        | 07/01/2019 09:16 PM |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()                     | kosaki (Motohiro KOSAKI)   | 06/17/2015 03:01 AM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms  | hsbt (Hiroshi SHIBATA)     | 07/30/2019 07:44 AM |
| 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 |
| 9366  | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification                | hsbt (Hiroshi SHIBATA)     | 07/26/2018 02:13 AM |
| 9189  | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.                           |                            | 01/05/2018 09:00 PM |
| 9115  | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout  | sonots (Naotoshi Seo)      | 08/20/2019 12:47 PM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces                              | nobu (Nobuyoshi Nakada)    | 04/26/2021 10:38 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)         | 06/14/2022 06:02 AM |
| 8299  | Ruby master | Bug     | Assigned | Minor error in float parsing   | nobu (Nobuyoshi Nakada)    | 12/30/2019 03:00 AM |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site  | ko1 (Koichi Sasada)        | 01/05/2018 09:00 PM |
| 7968  | Ruby master | Bug     | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows                                 | cruby-windows              | 10/23/2017 12:23 AM |
| 7964  | Ruby master | Bug     | Assigned | Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String                   | nobu (Nobuyoshi Nakada)    | 01/05/2018 09:00 PM |
| 7859  | Ruby master | Bug     | Assigned | Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2  | kouji (Kouji Takao)        | 12/25/2017 06:15 PM |

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| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it                                       | nōbu (Nobuyoshi Nakada)    | 01/05/2018 09:00 PM |
| 6351  | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode                   | duerst (Martin Dürst)      | 12/25/2017 06:15 PM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface                        | suke (Masaki Suketa)       | 12/30/2019 03:00 AM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros                                      | mrkn (Kenta Murata)        | 01/17/2020 03:00 AM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_   | ko1 (Koichi Sasada)        | 12/25/2017 06:14 PM |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 19033 | Ruby master | Bug     | Open     | One-liner pattern match as Boolean arg syntax error                                      |                            | 10/03/2022 01:58 PM |
| 19025 | Ruby master | Bug     | Open     | Ripper cannot parse syntax ok code that has numbered parameters                          |                            | 09/27/2022 06:53 PM |
| 19017 | Ruby master | Bug     | Open     | Net::HTTP may block when attempting to reuse a persistent connection                     |                            | 09/24/2022 10:14 PM |
| 19012 | Ruby master | Bug     | Open     | BasicSocket#recv* methods return an empty packet instead of nil on closed connections    |                            | 09/21/2022 08:02 AM |
| 19007 | Ruby master | Bug     | Open     | Unicode tables differences from Unicode.org 14.0 data and removed properties since 13.0  | duerst (Martin Dürst)      | 09/18/2022 04:01 PM |
| 19004 | Ruby master | Bug     | Open     | Complex can be nested by Complex.polar   |                            | 09/10/2022 05:46 PM |
| 19003 | Ruby master | Bug     | Open     | TracePoint behavior inconsistency in 3.2.0-preview2                                      |                            | 09/17/2022 05:06 AM |
| 18998 | Ruby master | Bug     | Open     | Kernel#Integer does not convert SimpleDelegator object expectly                          |                            | 09/10/2022 12:31 PM |
| 18995 | Ruby master | Bug     | Open     | IO#set_encoding sometimes set an IO's internal encoding to the default external encoding |                            | 09/15/2022 01:28 PM |
| 18993 | Ruby master | Bug     | Open     | Inconsistent Range#size for Float and Rational   |                            | 09/02/2022 06:18 PM |
| 18991 | Ruby master | Bug     | Open     | False LocalJumpError when branch coverage is enabled                                     |                            | 09/02/2022 10:18 AM |
| 18988 | Ruby master | Bug     | Open     | Ripper cannot parse some code that has regexp named capture                              |                            | 08/31/2022 04:06 PM |
| 18983 | Ruby master | Bug     | Open     | Range#size for beginless Range is not nil.   |                            | 09/16/2022 05:48 PM |
| 18978 | Ruby master | Bug     | Open     | Unexpected behaviour in Time.utc and Time.local when 8 arguments are passed in           |                            | 09/26/2022 05:51 PM |
| 18974 | Ruby master | Bug     | Open     | Wrong line number in the rescue iseq for the exception matching code                     |                            | 08/24/2022 09:03 PM |
| 18971 | Ruby master | Bug     | Open     | Enumerator::Lazy.take(0) leaks first element into next operation                         |                            | 08/25/2022 05:35 AM |
| 18966 | Ruby master | Bug     | Open     | Strange behavior when numbered parameters and method definition are both used in a block |                            | 08/19/2022 08:51 AM |
| 18947 | Ruby master | Bug     | Open     | Unexpected Errno::ENAMETOOLONG on Windows  |                            | 07/29/2022 03:28 PM |
| 18940 | Ruby master | Bug     | Open     | Ruby Ractor fails with IOError when handling higher concurrency                          |                            | 07/26/2022 06:33 PM |
| 18933 | Ruby master | Bug     | Open     | Dir.tmpdir implemented in non-Ractor-safe manner   |                            | 07/28/2022 11:57 AM |
| 18931 | Ruby master | Bug     | Open     | Inconsistent handling of invalid codepoints in String#rstrip and String#strip            |                            | 08/24/2022 07:38 PM |
| 18924 | Ruby master | Bug     | Open     | lstrlen and lstrcat still in use   |                            | 07/17/2022 08:42 PM |
| 18923 | Ruby master | Bug     | Open     | Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)     |                            | 07/17/2022 08:33 PM |
| 18919 | Ruby master | Bug     | Open     | Ractor: can't share #Method objects  |                            | 07/26/2022 08:30 AM |
| 18918 | Ruby master | Bug     | Open     | Can't compile ruby master with AFL ASAN  |                            | 07/15/2022 03:22 PM |
| 18914 | Ruby master | Bug     | Open     | Segmentation fault during Ruby test suite execution                                      |                            | 09/14/2022 11:12 AM |

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|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18903 | Ruby master | Bug     | Open   | Stack overflow signal handling seems to be triggered once and then not working after |                            | 07/07/2022 08:28 PM |
| 18899 | Ruby master | Bug     | Open   | Inconsistent argument handling in IO#set_encoding                                    |                            | 08/26/2022 01:01 PM |
| 18886 | Ruby master | Bug     | Open   | Struct aref and aset don't trigger any tracepoints.                                  | ko1 (Koichi Sasada)        | 09/21/2022 08:43 PM |
| 18878 | Ruby master | Bug     | Open   | parse.y: Foo::Bar {} is inconsistently rejected                                      |                            | 06/28/2022 03:38 AM |
| 18842 | Ruby master | Bug     | Open   | Ruby's Resolv library does not handle correctly the `NODATA` case                    |                            | 06/19/2022 05:39 PM |
| 18818 | Ruby master | Bug     | Open   | SEGV (Fiber scheduler?)  | ioquatix (Samuel Williams) | 09/20/2022 10:51 PM |
| 18810 | Ruby master | Bug     | Open   | Make `Kernel#p` interruptable.   | ioquatix (Samuel Williams) | 07/30/2022 11:38 AM |
| 18805 | Ruby master | Bug     | Open   | IO::Buffer is inconsistent when returning a string from an empty buffer              |                            | 05/25/2022 12:45 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 |
| 18797 | Ruby master | Bug     | Open   | Third argument to Regexp.new is a bit broken   |                            | 08/25/2022 07:41 PM |
| 18796 | Ruby master | Bug     | Open   | GC compaction gets stuck on Mac OS when a debugger is attached                       |                            | 06/08/2022 08:25 AM |
| 18795 | Ruby master | Bug     | Open   | Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash                         |                            | 06/08/2022 08:24 AM |
| 18794 | Ruby master | Bug     | Open   | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration     |                            | 06/30/2022 11:13 PM |
| 18789 | Ruby master | Bug     | Open   | make test-bundled-gems failed after make install                                     |                            | 05/18/2022 01:01 AM |
| 18784 | Ruby master | Bug     | Open   | `FileUtils.rm_f` and `FileUtils.rm_rf` should not mask exceptions                    | mame (Yusuke Endoh)        | 09/23/2022 12:55 PM |
| 18783 | Ruby master | Bug     | Open   | OptionParser should recognize "-" as an optional argument                            |                            | 05/19/2022 12:15 AM |
| 18764 | Ruby master | Bug     | Open   | Build Error when Using msys2-mingw64 and Ruby 3.2                                    |                            | 05/10/2022 06:48 AM |
| 18759 | Ruby master | Bug     | Open   | snapshot-ruby_2_7: test failure on macos-12  |                            | 04/28/2022 12:18 AM |
| 18758 | Ruby master | Bug     | Open   | Ruby fails to build on M1 Mac when x86 Homebrew is installed                         |                            | 04/28/2022 03:19 PM |
| 18743 | Ruby master | Bug     | Open   | Enumerator#next / peek re-use each others stacktraces                                |                            | 09/04/2022 02:50 PM |
| 18740 | Ruby master | Bug     | Open   | Use of rightward assignment changes line number needed for line-targeted TracePoint  |                            | 04/27/2022 09:56 AM |
| 18738 | Ruby master | Bug     | Open   | IRB can't recognize heredoc after words  |                            | 04/18/2022 12:00 AM |
| 18737 | Ruby master | Bug     | Open   | Windows 'require' is case independent  |                            | 04/22/2022 06:18 PM |
| 18733 | Ruby master | Bug     | Open   | Ruby GC problems cause performance issue with Ractor                                 |                            | 04/15/2022 09:13 AM |
| 18731 | Ruby master | Bug     | Open   | Parallel test-all sometimes does not run at all some tests                           |                            | 04/23/2022 12:58 PM |
| 18686 | Ruby master | Bug     | Open   | Regexp 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   |                            | 05/26/2022 05:40 PM |
| 18674 | Ruby master | Bug     | Open   | Build failure `make up` with WSL2  |                            | 04/01/2022 08:51 AM |
| 18661 | Ruby master | Bug     | Open   | Net::HTTP behavior changed between 2.6 and 3.1 on windows.                           |                            | 03/25/2022 01:57 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) | 07/10/2022 12:07 PM |

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|-------|-------------|---------|--------|---|-------------------------|---------------------|
| 18657 | Ruby master | Bug     | Open   | IRB raises exception when stdout is a pipe  |                         | 06/08/2022 03:34 PM |
| 18651 | Ruby master | Bug     | Open   | oob access in CP51932 -> CP50220 transcoder   | akr (Akira Tanaka)      | 03/23/2022 01:17 PM |
| 18623 | Ruby master | Bug     | Open   | `make runnable` does not work   | nobu (Nobuyoshi Nakada) | 03/16/2022 01:28 AM |
| 18622 | Ruby master | Bug     | Open   | const_get still looks in Object, while lexical constant lookup no longer does                               |                         | 04/22/2022 11:26 AM |
| 18616 | Ruby master | Bug     | Open   | Error with clang(1) on MacOS due to __declspec()  |                         | 03/09/2022 10:50 AM |
| 18608 | Ruby master | Bug     | Open   | `require`: cannot load such file -- ripper (LoadError) after `make distclean`                               |                         | 05/27/2022 04:10 AM |
| 18605 | Ruby master | Bug     | Open   | Fails to run on (newer) 32bit Windows with ucrt   |                         | 10/01/2022 03:12 PM |
| 18601 | Ruby master | Bug     | Open   | Invalid byte sequences in Big5 encodings  | duerst (Martin Dürst)   | 02/23/2022 07:59 AM |
| 18580 | Ruby master | Bug     | Open   | Range#include? inconsistency for beginless String ranges  |                         | 08/20/2022 01:06 PM |
| 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 |
| 18553 | Ruby master | Bug     | Open   | Memory leak on compiling method call with kwargs  | ko1 (Koichi Sasada)     | 03/23/2022 09:34 PM |
| 18518 | Ruby master | Bug     | Open   | NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large                                      |                         | 01/28/2022 01:40 PM |
| 18510 | Ruby master | Bug     | Open   | Unexpected waiting for console when starting ruby on windows  |                         | 01/23/2022 02:53 PM |
| 18507 | Ruby master | Bug     | Open   | Incorrect target_os detection in configure script   |                         | 01/25/2022 08:57 AM |
| 18506 | Ruby master | Bug     | Open   | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs |                         | 01/21/2022 01:46 PM |
| 18492 | Ruby master | Bug     | Open   | `rb_rescue2` inside `rb_protect` segfaults on Windows   |                         | 01/14/2022 03:17 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 |
| 18473 | Ruby master | Bug     | Open   | Raw data in Socket::Option#inspect on Amazon Linux 2  |                         | 01/11/2022 02:13 PM |
| 18472 | Ruby master | Bug     | Open   | rb_w32_map_errno is not found on Ruby-3.1.0   |                         | 01/13/2022 09:59 AM |
| 18457 | Ruby master | Bug     | Open   | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t                                |                         | 01/03/2022 01:00 PM |
| 18456 | Ruby master | Bug     | Open   | rdoc non-determinism: module includes can be added once or twice to generated .ri                           |                         | 01/01/2022 11:16 PM |
| 18455 | Ruby master | Bug     | Open   | `IO#close` has poor performance and difficult to understand semantics.                                      |                         | 04/04/2022 02:02 AM |
| 18454 | Ruby master | Bug     | Open   | YJIT slowing down key Discourse benchmarks  |                         | 01/04/2022 08:45 AM |
| 18444 | Ruby master | Bug     | Open   | Trapped TSTP causes a locking deadlock in 3.0.3 onward  |                         | 05/26/2022 10:29 PM |
| 18429 | Ruby master | Bug     | Open   | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'                                 |                         | 01/18/2022 09:15 PM |
| 18413 | Ruby master | Bug     | Open   | Segfault in `ripper/lexer.rb`   |                         | 12/17/2021 04:49 PM |
| 18412 | Ruby master | Bug     | Open   | Segfault in test_ractor.rb  |                         | 12/17/2021 04:23 AM |
| 18396 | Ruby master | Bug     | Open   | An unexpected "hash value omission" syntax error when without parentheses call expr follows                 |                         | 03/29/2022 09:58 PM |
| 18393 | Ruby master | Bug     | Open   | TestReadline#test_interrupt_in_other_thread fails on armv7hl  |                         | 12/07/2021 02:03 PM |
| 18380 | Ruby master | Bug     | Open   | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures                                    |                         | 12/21/2021 04:22 PM |
| 18379 | Ruby master | Bug     | Open   | [CI] Windows mingw/ucrt - test-all timeout failures   |                         | 12/02/2021 02:23 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18359 | Ruby master | Bug     | Open   | [Windows MinGW] warning Please include winsock2.h before windows.h   |                            | 11/23/2021 05:07 PM |
| 18338 | Ruby master | Bug     | Open   | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES                 |                            | 11/15/2021 07:32 AM |
| 18286 | Ruby master | Bug     | Open   | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64                                |                            | 05/26/2022 09:45 PM |
| 18281 | Ruby master | Bug     | Open   | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug  |                            | 06/16/2022 01:08 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 |
| 18269 | Ruby master | Bug     | Open   | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable   |                            | 11/12/2021 07:44 AM |
| 18258 | Ruby master | Bug     | Open   | Ractor.shareable? can be slow and mutates internal object flags.   | ko1 (Koichi Sasada)        | 10/21/2021 08:58 AM |
| 18257 | Ruby master | Bug     | Open   | rb_mRubyVMFrozenCore is broken by GC run   |                            | 02/10/2022 12:36 PM |
| 18255 | Ruby master | Bug     | Open   | ioctl zeroes the last buffer byte  |                            | 10/25/2021 08:13 AM |
| 18186 | Ruby master | Bug     | Open   | SEGV with system command - MinGW?  |                            | 09/22/2021 03:20 PM |
| 18152 | Ruby master | Bug     | Open   | Fix theoretical bug with signals + qsort   |                            | 09/08/2021 03:38 PM |
| 18144 | Ruby master | Bug     | Open   | Timeout not working while regular expression match is running  |                            | 09/02/2021 07:08 AM |
| 18132 | Ruby master | Bug     | Open   | TODO: fix ccan/list thread safety  |                            | 01/02/2022 08:22 AM |
| 18131 | Ruby master | Bug     | Open   | addr2line.c: Some inlined functions mistakenly shown   |                            | 08/24/2021 07:59 PM |
| 18129 | Ruby master | Bug     | Open   | Ractor-incompatible global variables can be accessed through alias   |                            | 08/23/2021 10:08 PM |
| 18119 | Ruby master | Bug     | Open   | Ractor crashes when instantiating classes  | ko1 (Koichi Sasada)        | 09/14/2021 01:42 AM |
| 18080 | Ruby master | Bug     | Open   | Syntax error on one-line pattern matching  |                            | 08/18/2021 12:38 AM |
| 18073 | Ruby master | Bug     | Open   | test/ruby/test_jit.rb: "error: invalid use of ' __builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5                |                            | 12/03/2021 03:04 PM |
| 18061 | Ruby master | Bug     | Open   | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found              |                            | 06/22/2022 07:58 AM |
| 18036 | Ruby master | Bug     | Open   | Pthread fibers become invalid on fork - different from normal fibers.  | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 18013 | Ruby master | Bug     | Open   | Unexpected results when mixing negated character classes and case-folding  |                            | 06/29/2021 12:05 PM |
| 18012 | Ruby master | Bug     | Open   | Case-insensitive character classes can only match multiple code points when top-level character class is not negated |                            | 06/29/2021 08:35 AM |
| 18010 | Ruby master | Bug     | Open   | Character class with single character gets case-folded with following string   |                            | 06/28/2021 09:30 AM |
| 18009 | Ruby master | Bug     | Open   | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection   |                            | 06/28/2021 09:09 AM |
| 18002 | Ruby master | Bug     | Open   | s390x: Tests failing without LC_ALL env  | jaruga (Jun Aruga)         | 07/12/2021 04:30 PM |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                            | 06/18/2021 01:33 AM |
| 17996 | Ruby master | Bug     | Open   | Cygwin: thread + pipe behavior since Ruby 2.6  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 17995 | Ruby master | Bug     | Open   | Slow down when mjit and Ractor are being used at same time   | k0kubun (Takashi Kokubun)  | 06/11/2022 04:02 AM |
| 17990 | Ruby master | Bug     | Open   | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings                               |                            | 06/15/2021 11:59 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee              | Updated             |
|-------|-------------|---------|--------|--|-----------------------|---------------------|
| 17989 | Ruby master | Bug     | Open   | Case insensitive Regexp do not handle characters with overlapping case foldings  |                       | 06/15/2021 11:43 AM |
| 17931 | Ruby master | Bug     | Open   | Compile fails setup option nodynamic   |                       | 07/07/2021 08:51 AM |
| 17926 | Ruby master | Bug     | Open   | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le   |                       | 06/02/2021 04:35 PM |
| 17925 | Ruby master | Bug     | Open   | Pattern matching syntax using semicolon one-line   |                       | 06/04/2021 03:08 PM |
| 17878 | Ruby master | Bug     | Open   | bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"       |                       | 09/13/2021 01:10 PM |
| 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 |
| 17799 | Ruby master | Bug     | Open   | Seg fault in rb_class_clear_method_cache   |                       | 12/09/2021 05:39 AM |
| 17792 | Ruby master | Bug     | Open   | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64  |                       | 05/23/2021 08:23 PM |
| 17774 | Ruby master | Bug     | Open   | Quantified empty group causes regex to fail  |                       | 10/13/2021 04:43 PM |
| 17722 | Ruby master | Bug     | Open   | define_method with shareable results in "defined in a different Ractor"  |                       | 08/24/2021 12:03 PM |
| 17680 | Ruby master | Bug     | Open   | tab completion no longer works on irb3.0   |                       | 03/13/2021 08:06 AM |
| 17667 | Ruby master | Bug     | Open   | Module#name needs synchronization  | ko1 (Koichi Sasada)   | 03/02/2021 07:31 AM |
| 17646 | Ruby master | Bug     | Open   | Check for `__builtin_mul_overflow` with `long long` arguments  |                       | 02/19/2021 06:19 PM |
| 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 |
| 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 |
| 17513 | Ruby master | Bug     | Open   | Methods of shareable objects and UnboundMethods should be shareable  | ko1 (Koichi Sasada)   | 01/06/2021 08:53 PM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup   |                       | 01/03/2021 08:05 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 |
| 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 |
| 17373 | Ruby master | Bug     | Open   | Ruby 3.0 is slower at Discourse bench than Ruby 2.7  |                       | 01/04/2021 06:47 AM |
| 17359 | Ruby master | Bug     | Open   | Ractor copy mode is not Ractor-safe  | ko1 (Koichi Sasada)   | 12/02/2020 05:42 PM |
| 17354 | Ruby master | Bug     | Open   | Module#const_source_location is misleading for constants awaiting autoload   |                       | 03/26/2021 05:56 PM |
| 17337 | Ruby master | Bug     | Open   | Don't embed Ruby build-time configuration in Ruby  |                       | 12/21/2020 04:17 PM |
| 17263 | Ruby master | Bug     | Open   | Fiber context switch degrades with number of fibers, limit on number of fibers   |                       | 01/31/2022 02:47 PM |
| 17180 | Ruby master | Bug     | Open   | Ractor and constant referencing  |                       | 09/20/2020 05:43 PM |
| 17159 | Ruby master | Bug     | Open   | extend `define_method` for Ractor  |                       | 10/29/2020 04:06 PM |
| 17146 | Ruby master | Bug     | Open   | Queue operations are allowed after it is frozen  |                       | 10/20/2021 08:32 PM |
| 17142 | Ruby master | Bug     | Open   | Ruby fails to build in AIX   |                       | 03/20/2021 07:08 AM |
| 17037 | Ruby master | Bug     | Open   | rounding of Rational#to_f  |                       | 08/26/2020 03:54 AM |



| #     | Project     | Tracker | Status | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 16997 | Ruby master | Bug     | Open   | IO#gets converts some \r\n to \n with universal_newline: false   |                            | 08/26/2020 05:20 PM |
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API  |                            | 06/13/2020 08:54 PM |
| 16927 | Ruby master | Bug     | Open   | String#tr won't return the expected result for some sign with diacritics   |                            | 06/01/2020 05:24 AM |
| 16920 | Ruby master | Bug     | Open   | TestThread#test_signal_at_join fails on aarch64  |                            | 12/07/2021 02:17 PM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?  |                            | 05/24/2020 08:08 AM |
| 16829 | Ruby master | Bug     | Open   | Exceptions raised from within an enumerated method lose part of their stacktrace   |                            | 05/20/2022 07:25 PM |
| 16820 | Ruby master | Bug     | Open   | LEGAL is out of sync   |                            | 08/19/2020 11:08 AM |
| 16810 | Ruby master | Bug     | Open   | ruby segfaults on s390x with musl libc   |                            | 03/05/2021 01:38 AM |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |                            | 01/09/2020 09:39 AM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)         | 08/24/2021 01:12 PM |
| 16288 | Ruby master | Bug     | Open   | Segmentation fault with finalizers, threads  |                            | 12/19/2019 07:46 PM |
| 16265 | Ruby master | Bug     | Open   | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |                            | 12/03/2019 03:09 PM |
| 16185 | Ruby master | Bug     | Open   | basictest 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 |
| 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 |
| 15764 | Ruby master | Bug     | Open   | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiro Matsumoto)  | 04/22/2019 07:48 AM |
| 15599 | Ruby master | Bug     | Open   | Mixing autoload and require causes deadlock and incomplete definition.   |                            | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug     | Open   | Deadlock on mutual reference of autoloaded constants   |                            | 03/20/2019 10:58 AM |
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                            | 03/25/2019 08:53 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<   |                            | 08/20/2021 06:31 PM |
| 15423 | Ruby master | Bug     | Open   | fork leapfrog leaks memory on FreeBSD 11.2   |                            | 12/16/2018 02:28 PM |
| 15386 | Ruby master | Bug     | Open   | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets  |                            | 12/06/2018 11:38 AM |
| 15367 | Ruby master | Bug     | Open   | IO.select is not resumed when io-object gets closed  |                            | 12/03/2018 10:22 AM |
| 15334 | Ruby master | Bug     | Open   | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 15315 | Ruby master | Bug     | Open   | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)        | 11/20/2018 09:32 AM |
| 15310 | Ruby master | Bug     | Open   | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread   |                            | 11/20/2018 12:50 AM |
| 15263 | Ruby master | Bug     | Open   | [PATCH] vm_trace.c (postponed_job_register): only hit main thread  | ko1 (Koichi Sasada)        | 10/27/2018 11:35 PM |
| 15247 | Ruby master | Bug     | Open   | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)   |                            | 10/23/2018 05:02 PM |
| 15097 | Ruby master | Bug     | Open   | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)  | cruby-cygwin               | 05/19/2022 08:20 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee                 | Updated             |
|-------|-------------|---------|--------|---|--------------------------|---------------------|
| 15072 | Ruby master | Bug     | Open   | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'                                      | normalperson (Eric Wong) | 09/20/2018 03:32 AM |
| 14971 | Ruby master | Bug     | Open   | error: implicit declaration of function 'rb_vm_call0  | nobu (Nobuyoshi Nakada)  | 09/06/2018 03:53 AM |
| 14957 | Ruby master | Bug     | Open   | MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ?   |                          | 08/03/2018 02:46 PM |
| 14906 | Ruby master | Bug     | Open   | MinGW failure - TestIO#test_copy_stream_no_busy_wait  |                          | 07/12/2018 03:52 AM |
| 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-solaris.2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3 |                          | 06/05/2018 02:02 PM |
| 14761 | Ruby master | Bug     | Open   | TestThread#test_join_limits hangs up on Solaris 10 with gcc   |                          | 05/16/2018 05:23 AM |
| 14681 | Ruby master | Bug     | Open   | `syswrite': stream closed in another thread (IOError)   |                          | 04/22/2018 12:12 AM |
| 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 |
| 14582 | Ruby master | Bug     | Open   | Unable to use `method__entry` and `method_return` tracing probes since 2.5                                      |                          | 06/18/2021 06:08 PM |
| 14480 | Ruby master | Bug     | Open   | miniruby crashing when compiled with -O2 or -O1 on aarch64  |                          | 02/23/2021 10:35 AM |
| 14474 | Ruby master | Bug     | Open   | skip "TestException#test_thread_signal_location" as known bug   |                          | 12/10/2018 07:09 AM |
| 14422 | Ruby master | Bug     | Open   | Ruby configuration options should not be reused for gem builds  |                          | 03/05/2018 03:32 PM |
| 14418 | Ruby master | Bug     | Open   | ruby 2.5 slow regexp execution  |                          | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open   | Ruby 2.5 Alpine Linux SystemStackError  |                          | 04/21/2020 03:13 PM |
| 14364 | Ruby master | Bug     | Open   | Regexp last match variable in procs   |                          | 09/14/2018 05:28 AM |
| 14083 | Ruby master | Bug     | Open   | Refinement in block calling incorrect method  |                          | 11/05/2017 07:36 PM |
| 14064 | Ruby master | Bug     | Open   | test-all with and without -j - incorrect assertions and missing test methods                                    |                          | 11/03/2017 10:54 PM |
| 14049 | Ruby master | Bug     | Open   | SEGV svn 60401 require_relative   |                          | 10/26/2017 05:25 PM |
| 13644 | Ruby master | Bug     | Open   | Windows - Setting Time.now  |                          | 06/11/2017 03:43 AM |
| 13571 | Ruby master | Bug     | Open   | Script arguments, encoding, windows / MinGW   |                          | 11/12/2017 10:53 PM |
| 13542 | Ruby master | Bug     | Open   | MinGW trunk Builds - Summary of Issues  |                          | 05/19/2017 07:04 PM |
| 13500 | Ruby master | Bug     | Open   | MinGW TestArity#test_proc_err_mess stops testing  |                          | 04/26/2017 03:27 PM |
| 13485 | Ruby master | Bug     | Open   | MinGW TestEnumerable#test_callcc SEGV info  |                          | 04/19/2017 04:17 PM |
| 13164 | Ruby master | Bug     | Open   | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`                             |                          | 04/14/2017 01:05 PM |
| 13151 | Ruby master | Bug     | Open   | File.writable? doesn't report correctly if a directory is writable on Windows.                                  |                          | 01/23/2017 05:46 PM |
| 12852 | Ruby master | Bug     | Open   | URI.parse can't handle non-ascii URIs   | akira (akira yamada)     | 12/12/2016 06:39 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_   |                          | 04/01/2021 08:51 PM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"                                     |                          | 12/29/2019 10:38 AM |
| 12280 | Ruby master | Bug     | Open   | IO.copy_stream(IO, IO) fails with "pread() not implemented"   |                          | 04/28/2016 05:51 AM |
| 12179 | Ruby master | Bug     | Open   | Build failure due to VPATH expansion  |                          | 04/14/2016 01:55 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 |
| 11808 | Ruby master | Bug     | Open     | Different behavior between Enumerable#grep and Array#grep   | ko1 (Koichi Sasada)              | 10/26/2020 04:36 AM |
| 11582 | Ruby master | Bug     | Open     | On Solaris, Rational## returns -Infinity for Rational(0) when passed a negative Float                 |                                  | 10/13/2015 03:12 AM |
| 11514 | Ruby master | Bug     | Open     | AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice  |                                  | 09/18/2015 07:39 AM |
| 11438 | Ruby master | Bug     | Open     | native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32 | cruby-windows                    | 08/13/2015 07:31 AM |
| 11230 | Ruby master | Bug     | Open     | Should rb_struct_s_members() be public API?   |                                  | 04/17/2021 05:06 PM |
| 11183 | Ruby master | Bug     | Open     | Cumulative error on Complex::I ** 100000000000000000000000000000000                                   |                                  | 05/26/2015 08:32 AM |
| 11177 | Ruby master | Bug     | Open     | DATA EOF  |                                  | 05/25/2015 03:49 AM |
| 11174 | Ruby master | Bug     | Open     | threads memory leak   | ko1 (Koichi Sasada)              | 06/17/2019 03:17 PM |
| 11142 | Ruby master | Bug     | Open     | Command line argument parser on windows handles double quotes inconsistently.                         | usa (Usaku NAKAMURA)             | 05/12/2015 04:09 PM |
| 11064 | Ruby master | Bug     | Open     | #singleton_methods for objects with special singleton_class returns an empty array                    |                                  | 01/31/2022 05:02 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 |
| 10436 | Ruby master | Bug     | Open     | ruby -c and ripper inconsistency: m(&nil) {}  |                                  | 08/27/2019 12:08 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 |
| 10128 | Ruby master | Bug     | Open     | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows                                | cruby-windows                    | 12/30/2019 03:00 AM |
| 10009 | Ruby master | Bug     | Open     | IO operation is 10x slower in multi-thread environment  | ko1 (Koichi Sasada)              | 05/21/2015 07:19 AM |
| 9760  | Ruby master | Bug     | Open     | mkmf does not allow for linking against custom libraries when a system library is present             |                                  | 09/21/2022 10:56 AM |
| 9507  | Ruby master | Bug     | Open     | Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block                            | charliesome (Charlie Somerville) | 01/05/2018 09:00 PM |
| 9435  | Ruby master | Bug     | Open     | Kernel.system problem   |                                  | 12/30/2019 03:00 AM |
| 9409  | Ruby master | Bug     | Open     | Cygwin "filesystem" encoding  | cruby-cygwin                     | 05/19/2022 08:20 AM |
| 8444  | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local  | ko1 (Koichi Sasada)              | 07/30/2019 07:38 AM |
| 8185  | Ruby master | Bug     | Open     | Thread/fork issue   |                                  | 12/30/2019 03:00 AM |
| 7892  | Ruby master | Bug     | Open     | MIME encoding bug of NKF.nkf  | naruse (Yui NARUSE)              | 12/25/2017 06:15 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 |
| 7742  | Ruby master | Bug     | Open     | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8                     | duerst (Martin Dürst)            | 12/25/2017 06:15 PM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild  |                                  | 03/15/2018 08:29 AM |
| 18773 | Ruby master | Feature | Assigned | deconstruct to receive a range  | ktsj (Kazuki Tsujimoto)          | 07/22/2022 05:48 PM |
| 18571 | Ruby master | Feature | Assigned | Removed the bundled sources from release package after Ruby 3.2                                       | hsbt (Hiroshi SHIBATA)           | 09/14/2022 01:53 AM |
| 18459 | Ruby master | Feature | Assigned | IRB autocomplete dropdown colour options  | aycabta (aycabta .)              | 01/05/2022 02:15 AM |
| 18450 | Ruby master | Feature | Assigned | Force break in prettyprint  | akr (Akira Tanaka)               | 12/29/2021 02:02 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library                               | naruse (Yui NARUSE)            | 03/05/2021 03:40 PM |
| 17593 | Ruby master | Feature | Assigned | load_iseq_eval should override the ISeq path                                    | ko1 (Koichi Sasada)            | 02/16/2021 08:27 AM |
| 17363 | Ruby master | Feature | Assigned | Timeouts  | ko1 (Koichi Sasada)            | 05/14/2022 09:06 AM |
| 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 |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s  | mrkn (Kenta Murata)            | 12/20/2021 12:39 PM |
| 17297 | Ruby master | Feature | Assigned | Feature: Introduce Pathname.mktmpdir  | akr (Akira Tanaka)             | 08/30/2021 06:51 AM |
| 17296 | Ruby master | Feature | Assigned | Feature: Pathname#chmod use FileUtils.chmod instead of File                     | akr (Akira Tanaka)             | 08/30/2021 06:51 AM |
| 17295 | Ruby master | Feature | Assigned | Feature: Create a directory and file with Pathname#touch                        | akr (Akira Tanaka)             | 09/28/2021 01:20 AM |
| 17294 | Ruby master | Feature | Assigned | Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree             | akr (Akira Tanaka)             | 08/30/2021 06:52 AM |
| 17291 | Ruby master | Feature | Assigned | Optimize __send__ call  | matz (Yukihiko Matsumoto)      | 01/12/2021 05:47 AM |
| 17111 | Ruby master | Feature | Assigned | Improve performance of Net::HTTPHeader#set_form by 40%                          | naruse (Yui NARUSE)            | 08/10/2020 05:36 AM |
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0   | hsbt (Hiroshi SHIBATA)         | 06/19/2020 09:48 AM |
| 16937 | Ruby master | Feature | Assigned | Add DNS over HTTP to Resolv   | akr (Akira Tanaka)             | 12/10/2020 09:15 AM |
| 16461 | Ruby master | Feature | Assigned | Proc#using  | matz (Yukihiko Matsumoto)      | 12/10/2020 09:10 AM |
| 16350 | Ruby master | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop                          | mrkn (Kenta Murata)            | 05/29/2020 10:26 PM |
| 16027 | Ruby master | Feature | Assigned | Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API | ko1 (Koichi Sasada)            | 08/03/2019 02:41 AM |
| 16012 | Ruby master | Feature | Assigned | Add a (small) test-install suite?   | hsbt (Hiroshi SHIBATA)         | 07/30/2019 08:13 AM |
| 15939 | Ruby master | Feature | Assigned | Dump symbols reference to their fstr in ObjectSpace.dump()                      | ko1 (Koichi Sasada)            | 08/08/2019 09:38 PM |
| 15878 | Ruby master | Feature | Assigned | Make exit faster by not running GC  | ko1 (Koichi Sasada)            | 07/29/2019 07:48 AM |
| 15628 | Ruby master | Feature | Assigned | init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable           | Glass_saga (Masaki Matsushita) | 09/25/2020 05:42 AM |
| 15281 | Ruby master | Feature | Assigned | Speed up Set#intersect with size check.   | knu (Akinori MUSA)             | 08/11/2020 02:43 AM |
| 15239 | Ruby master | Feature | Assigned | [patch] test-spec win32ole  | suke (Masaki Suketa)           | 12/29/2019 01:04 PM |
| 15166 | Ruby master | Feature | Assigned | 2.5 times faster implementation than current gcd implementation                 | watson1978 (Shizuo Fujita)     | 04/26/2019 09:12 PM |
| 15047 | Ruby master | Feature | Assigned | Documentation and more functions for Hash functions in C API                    |                                | 03/20/2019 01:24 AM |
| 14922 | Ruby master | Feature | Assigned | Resolv getaddresses ignores AAAA records for IPv6                               | akr (Akira Tanaka)             | 11/13/2020 04:01 AM |
| 14901 | Ruby master | Feature | Assigned | [PATCH] do not block SIGCHLD in normal Ruby Threads                             | normalperson (Eric Wong)       | 07/19/2021 05:23 AM |
| 14737 | Ruby master | Feature | Assigned | Split default gems into separate directory structure                            | hsbt (Hiroshi SHIBATA)         | 09/02/2020 06:00 PM |
| 14476 | Ruby master | Feature | Assigned | Adding same_all? for checking whether all items in an Array are same            | mrkn (Kenta Murata)            | 08/28/2020 01:10 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 14412 | Ruby master | Feature | Assigned | DRb UNIX on local machine: add support for getpeereid()                                       | seki (Masatoshi Seki)            | 01/28/2018 12:51 PM |
| 14397 | Ruby master | Feature | Assigned | public, protected and private should return their arguments instead of self                   | matz (Yukihiko Matsumoto)        | 12/10/2018 07:08 AM |
| 14066 | Ruby master | Feature | Assigned | Add CAA DNS RR on Resolv  | akr (Akira Tanaka)               | 11/10/2017 06:50 AM |
| 13847 | Ruby master | Feature | Assigned | Gem activated problem for default gems  |                                  | 12/10/2020 08:53 AM |
| 13821 | Ruby master | Feature | Assigned | Allow fibers to be resumed across threads   | ko1 (Koichi Sasada)              | 02/15/2019 10:09 AM |
| 13721 | Ruby master | Feature | Assigned | [PATCH] net/imap: dedupe attr keys in Net::IMAP::FetchData                                    | normalperson (Eric Wong)         | 07/27/2017 09:51 AM |
| 13610 | Ruby master | Feature | Assigned | IPAddr doesn't provide helpful methods to get the subnet or IP address                        | knu (Akinori MUSA)               | 10/20/2017 01:13 AM |
| 13604 | Ruby master | Feature | Assigned | Exposing alternative interface of readline  | aycabta (aycabta .)              | 01/20/2020 05:34 AM |
| 13577 | Ruby master | Feature | Assigned | Digest.file accidentally receives File object but uses file path                              | nobu (Nobuyoshi Nakada)          | 05/20/2017 06:50 PM |
| 13534 | Ruby master | Feature | Assigned | Checking installation results of default gems   | hsbt (Hiroshi SHIBATA)           | 07/26/2018 02:16 AM |
| 13516 | Ruby master | Feature | Assigned | Improve the text of the circular require warning  | nobu (Nobuyoshi Nakada)          | 08/31/2017 05:49 AM |
| 13508 | Ruby master | Feature | Assigned | How remove/refactor code related mathn library.   | hsbt (Hiroshi SHIBATA)           | 12/25/2017 06:15 PM |
| 13388 | Ruby master | Feature | Assigned | gc.c: Add GC.get_parameters and .set_parameters   | ko1 (Koichi Sasada)              | 03/30/2017 10:52 AM |
| 13252 | Ruby master | Feature | Assigned | C API for creating strings without copying  | ko1 (Koichi Sasada)              | 04/17/2017 07:22 AM |
| 13221 | Ruby master | Feature | Assigned | [PATCH] gems/bundled_gems: add "curses" RubyGem   | naruse (Yui NARUSE)              | 09/25/2017 06:32 PM |
| 13129 | Ruby master | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?                              | matz (Yukihiko Matsumoto)        | 07/03/2021 10:45 PM |
| 13047 | Ruby master | Feature | Assigned | Use String literal instead of `String#+` for multiline pretty-printing of multiline strings   | akr (Akira Tanaka)               | 02/22/2017 07:09 AM |
| 12848 | Ruby master | Feature | Assigned | Crazy idea: Allow regex definition for methods (Do not take it seriously please)              |                                  | 10/18/2016 12:17 AM |
| 12813 | Ruby master | Feature | Assigned | Calling chunk_while, slice_after, slice_before, slice_when with no block                      | matz (Yukihiko Matsumoto)        | 12/06/2016 12:58 PM |
| 12676 | Ruby master | Feature | Assigned | Significant performance increase, and code conciseness, for prime_division method in prime.rb | marcandre (Marc-Andre Lafortune) | 11/18/2016 03:46 PM |
| 12656 | Ruby master | Feature | Assigned | Expand short paths with File.expand_path  | cruby-windows                    | 01/31/2018 02:31 PM |
| 12653 | Ruby master | Feature | Assigned | Use wide WinAPI for rb_w32_getcwd   | usa (Usaku NAKAMURA)             | 09/12/2016 06:35 AM |
| 12639 | Ruby master | Feature | Assigned | Speed up require in RubyGems by 5x  | hsbt (Hiroshi SHIBATA)           | 07/26/2018 02:12 AM |
| 12543 | Ruby master | Feature | Assigned | explicit tail call syntax: foo() then return  | matz (Yukihiko Matsumoto)        | 04/18/2021 03:02 PM |
| 12497 | Ruby master | Feature | Assigned | GMP version of divmod may be slower   | akr (Akira Tanaka)               | 08/10/2016 03:11 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 12281 | Ruby master | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax   | shugo (Shugo Maeda)       | 06/13/2016 07:44 AM |
| 12020 | Ruby master | Feature | Assigned | Documenting Ruby memory model  | ko1 (Koichi Sasada)       | 12/23/2021 11:40 PM |
| 11955 | Ruby master | Feature | Assigned | Expose Object that Receives logs in Logger   | sonots (Naotoshi Seo)     | 11/09/2017 11:35 AM |
| 11816 | Ruby master | Feature | Assigned | Partial safe navigation operator   | matz (Yukihiko Matsumoto) | 04/14/2020 08:02 AM |
| 11625 | Ruby master | Feature | Assigned | Unlock GVL for SHA1 calculations   |                           | 09/25/2018 11:26 AM |
| 11527 | Ruby master | Feature | Assigned | IPAddr#mask_addr isn't a method  | knu (Akinori MURASHI)     | 11/07/2018 04:12 PM |
| 11322 | Ruby master | Feature | Assigned | OpenUri: RuntimeError: HTTP redirection loop   | akr (Akira Tanaka)        | 11/13/2020 03:52 AM |
| 11028 | Ruby master | Feature | Assigned | standalone running single file ( zipped archives of ruby code) running <b>**without installation**</b> using "gem install ..." | matz (Yukihiko Matsumoto) | 04/04/2015 01:44 AM |
| 10782 | Ruby master | Feature | Assigned | Patch: Add constants for BigDecimal for ZERO, ONE, TEN   | mrkn (Kenta Murata)       | 05/21/2015 08:13 AM |
| 10637 | Ruby master | Feature | Assigned | Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI   | akr (Akira Tanaka)        | 09/23/2020 10:23 PM |
| 10481 | Ruby master | Feature | Assigned | Add "if" and "unless" clauses to rescue statements   | matz (Yukihiko Matsumoto) | 01/18/2015 02:46 PM |
| 10459 | Ruby master | Feature | Assigned | [PATCH] rfc3339 method for Time  | akr (Akira Tanaka)        | 05/21/2015 08:14 AM |
| 10129 | Ruby master | Feature | Assigned | More descriptive error message for failed net/http requests  | akr (Akira Tanaka)        | 01/05/2018 09:01 PM |
| 10038 | Ruby master | Feature | Assigned | Extend ObjectSpace.dump to expose buffer addresses for String and Array  | tmm1 (Aman Karmani)       | 01/05/2018 09:01 PM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys   |                           | 09/13/2015 03:10 AM |
| 9816  | Ruby master | Feature | Assigned | □□□□□□□□□□□□□□□□□□□□   | matz (Yukihiko Matsumoto) | 10/28/2014 08:29 AM |
| 9768  | Ruby master | Feature | Assigned | Method that is visible only within a certain module/class  | matz (Yukihiko Matsumoto) | 04/25/2014 06:43 AM |
| 9755  | Ruby master | Feature | Assigned | Thread::Backtrace::Location#defined_class  | ko1 (Koichi Sasada)       | 04/18/2014 09:22 AM |
| 9235  | Ruby master | Feature | Assigned | Documentation for commercial support   | zzak (Zachary Scott)      | 08/10/2019 02:55 PM |
| 9023  | Ruby master | Feature | Assigned | Array#tail   | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 9020  | Ruby master | Feature | Assigned | Net::HTTPResponse predicate/query methods  | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 8960  | Ruby master | Feature | Assigned | Add Exception#backtrace_locations  | ko1 (Koichi Sasada)       | 11/25/2016 02:15 PM |
| 8959  | Ruby master | Feature | Assigned | Allow top level prepend  | nōbu (Nobuyoshi Nakada)   | 10/16/2013 03:22 AM |
| 8948  | Ruby master | Feature | Assigned | Frozen regex   | matz (Yukihiko Matsumoto) | 12/20/2020 07:15 PM |
| 8850  | Ruby master | Feature | Assigned | Convert Rational to decimal string   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 8839  | Ruby master | Feature | Assigned | Class and module should return the class or module that was opened   | matz (Yukihiko Matsumoto) | 12/28/2015 08:36 AM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                           | Updated             |
|------|-------------|---------|----------|--|------------------------------------|---------------------|
| 8678 | Ruby master | Feature | Assigned | Allow invalid string to work with regexp   | matz (Yukihiko Matsumoto)          | 01/05/2018 09:00 PM |
| 8576 | Ruby master | Feature | Assigned | Add optimized method type for constant value methods                               | ko1 (Koichi Sasada)                | 12/25/2017 06:15 PM |
| 8536 | Ruby master | Feature | Assigned | Implement is_numeric? family of methods  | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 8460 | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option   | nobu (Nobuyoshi Nakada)            | 05/27/2021 10:07 PM |
| 8295 | Ruby master | Feature | Assigned | Float $\rightarrow$ Rational $\rightarrow$ BigDecimal $\rightarrow$ BigDecimal     | mrkn (Kenta Murata)                | 12/25/2017 06:15 PM |
| 8271 | Ruby master | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests         | matz (Yukihiko 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 |
| 8164 | Ruby master | Feature | Assigned | Public/Private   | matz (Yukihiko Matsumoto)          | 12/10/2020 08:50 AM |
| 8126 | Ruby master | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages                   | rhenium (Kazuki Yamaguchi)         | 08/08/2019 11:05 PM |
| 8083 | Ruby master | Feature | Assigned | Exit status is limited to one-byte values which is invalid for Windows             | cruby-windows                      | 03/14/2013 08:26 PM |
| 8047 | Ruby master | Feature | Assigned | IPAddr makes host address with netmask   | knu (Akinori MURASHI)              | 01/05/2018 09:00 PM |
| 8042 | Ruby master | Feature | Assigned | Add Addrinfo#socket to create a socket that is not connected or bound              | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 8016 | Ruby master | Feature | Assigned | Alias __FILE__ and __LINE__ as methods   | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 7739 | Ruby master | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails                                       | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 7644 | Ruby master | Feature | Assigned | In refinements, change "using" keyword to a less generic word.                     | matz (Yukihiko Matsumoto)          | 12/10/2020 08:49 AM |
| 7580 | Ruby master | Feature | Assigned | Range translation  | matz (Yukihiko Matsumoto)          | 06/11/2018 09:51 AM |
| 7532 | Ruby master | Feature | Assigned | Hardcoded compiler location  | nobu (Nobuyoshi Nakada)            | 12/25/2017 06:15 PM |
| 7518 | Ruby master | Feature | Assigned | Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed                | tenderlovemaking (Aaron Patterson) | 08/15/2013 04:56 AM |
| 7503 | Ruby master | Feature | Assigned | make timeout.rb async-interrupt safe by default                                    | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 7488 | Ruby master | Feature | Assigned | Receiving object_id in object creation probes                                      | tenderlovemaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7436 | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations                             | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 7412 | Ruby master | Feature | Assigned | Pathname#relative_path_from does not support mixed directory separators on windows | akr (Akira Tanaka)                 | 01/05/2018 09:00 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 7394 | Ruby master | Feature | Assigned | Enumerable#find if none parameter could be non-callable  | nobu (Nobuyoshi Nakada)        | 02/10/2021 09:32 AM |
| 7362 | Ruby master | Feature | Assigned | Adding Pathname#start_with?  | akr (Akira Tanaka)             | 12/25/2017 06:15 PM |
| 7349 | Ruby master | Feature | Assigned | Struct#inspect needs more meaningful output  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7321 | Ruby master | Feature | Assigned | Newton.#nsolve 2 2   | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 7314 | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI   | matz (Yukihiro Matsumoto)      | 05/21/2016 09:15 AM |
| 7148 | Ruby master | Feature | Assigned | Improved Tempfile w/o DelegateClass  | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 7132 | Ruby master | Feature | Assigned | Alternation between named / ordered method arguments and aliases for method arguments.                         | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7121 | Ruby master | Feature | Assigned | Extending the use of `require`   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7087 | Ruby master | Feature | Assigned | ::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist                       | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7086 | Ruby master | Feature | Assigned | ConditionVariable#wait has meaningless return value  | kosaki (Motohiro KOSAKI)       | 12/25/2017 06:15 PM |
| 6973 | Ruby master | Feature | Assigned | Add an #integral? method to Numeric to test for whole-number values  | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 6857 | Ruby master | Feature | Assigned | bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization                                      | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 6842 | Ruby master | Feature | Assigned | Add Optional Arguments to String#strip   | matz (Yukihiro Matsumoto)      | 08/24/2016 05:50 AM |
| 6841 | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self   | matz (Yukihiro Matsumoto)      | 12/10/2020 08:53 AM |
| 6811 | Ruby master | Feature | Assigned | File, Dir and FileUtils should have bang-versions of singleton methods that fails silently                     | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 6810 | Ruby master | Feature | Assigned | `module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope) | matz (Yukihiro Matsumoto)      | 12/10/2020 09:22 AM |
| 6802 | Ruby master | Feature | Assigned | String#scan should have equivalent yielding MatchData  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 6769 | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately  | nobu (Nobuyoshi Nakada)        | 10/30/2015 12:38 PM |
| 6695 | Ruby master | Feature | Assigned | Configuration for Thread/Fiber creation  | ko1 (Koichi Sasada)            | 12/25/2017 06:15 PM |
| 6694 | Ruby master | Feature | Assigned | Thread.new without block.  | ko1 (Koichi Sasada)            | 12/25/2017 06:15 PM |
| 6682 | Ruby master | Feature | Assigned | Add a method to return an instance attached by a singleton class   | shyouhei (Shyouhei Urabe)      | 12/25/2017 06:15 PM |
| 6671 | Ruby master | Feature | Assigned | File.split_all and File.split_root   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |



| #    | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|------|-------------|---------|----------|---|---------------------------|---------------------|
| 6648 | Ruby master | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6613 | Ruby master | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE                                  | suke (Masaki Suketa)      | 12/25/2017 06:15 PM |
| 6611 | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func                      | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6596 | Ruby master | Feature | Assigned | New method `Array#indexes`  | matz (Yukihiko Matsumoto) | 07/29/2020 01:41 AM |
| 6594 | Ruby master | Feature | Assigned | Integrated Functor  | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 6590 | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby                                  | hsbt (Hiroshi SHIBATA)    | 05/15/2019 08:33 PM |
| 6452 | Ruby master | Feature | Assigned | Allow extend to override class methods                                      | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 6445 | Ruby master | Feature | Assigned | request for default length/position on string index                         | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6413 | Ruby master | Feature | Assigned | Make Dir.entries default to Dir.entries(Dir.pwd)                            | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6376 | Ruby master | Feature | Assigned | Feature lookup and checking if feature is loaded                            | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6354 | Ruby master | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope      | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6337 | Ruby master | Feature | Assigned | FileUtils#sync  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6317 | Ruby master | Feature | Assigned | Range#cover? Range  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6309 | Ruby master | Feature | Assigned | Add a reference queue for weak references                                   | matz (Yukihiko Matsumoto) | 08/23/2020 09:07 PM |
| 6308 | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef   | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 6293 | Ruby master | Feature | Assigned | new queue / blocking queues   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6277 | Ruby master | Feature | Assigned | Hash#convert_key  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6265 | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax                                     | naruse (Yui NARUSE)       | 08/10/2016 02:36 AM |
| 6133 | Ruby master | Feature | Assigned | SSLSocket#shutdown  |                           | 09/13/2015 03:22 AM |
| 6047 | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case                         |                           | 09/13/2015 03:19 AM |
| 6012 | Ruby master | Feature | Assigned | Proc#source_location also return the column                                 | nobu (Nobuyoshi Nakada)   | 02/12/2019 07:49 AM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|------|-------------|---------|----------|--|---------------------------|---------------------|
| 5970 | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join              | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5945 | Ruby master | Feature | Assigned | Add the ability to mark a at_exit as process-local.                | matz (Yukihiko Matsumoto) | 10/10/2018 08:29 AM |
| 5825 | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer            | matz (Yukihiko Matsumoto) | 08/19/2022 12:49 PM |
| 5781 | Ruby master | Feature | Assigned | Query attributes (attribute methods ending in `?` mark)            | matz (Yukihiko Matsumoto) | 01/10/2020 06:34 AM |
| 5764 | Ruby master | Feature | Assigned | Net::HTTP should assume HTTP/0.9 on unexpected responses           | naruse (Yui NARUSE)       | 07/15/2019 05:06 PM |
| 5749 | Ruby master | Feature | Assigned | new method String#match_all needed                                 | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5741 | Ruby master | Feature | Assigned | Secure Erasure of Passwords  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5654 | Ruby master | Feature | Assigned | Introduce global lock to avoid concurrent require                  | nahi (Hiroshi Nakamura)   | 12/25/2017 06:15 PM |
| 5643 | Ruby master | Feature | Assigned | require/load options and binding option                            | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5617 | Ruby master | Feature | Assigned | Allow install RubyGems into dedicated directory                    | hsbt (Hiroshi SHIBATA)    | 05/16/2018 09:15 AM |
| 5582 | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject                  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5558 | Ruby master | Feature | Assigned | String#% strange arity errors                                      | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5461 | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP  | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 5456 | Ruby master | Feature | Assigned | kernel#syscall() should be removed.                                | matz (Yukihiko Matsumoto) | 12/10/2020 08:46 AM |
| 5445 | Ruby master | Feature | Assigned | Need RUBYOPT -r before ARGV -r                                     | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5434 | Ruby master | Feature | Assigned | Allow per-class whitelisting of methods safe to expose through DRb | seki (Masatoshi Seki)     | 12/25/2017 06:15 PM |
| 5389 | Ruby master | Feature | Assigned | New method Enumerator#iterate                                      | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5310 | Ruby master | Feature | Assigned | Integral objects   | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 5133 | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose                         | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 5129 | Ruby master | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance       | matz (Yukihiko Matsumoto) | 01/23/2018 02:02 PM |
| 5064 | Ruby master | Feature | Assigned | HTTP user-agent class  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5007 | Ruby master | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec          | matz (Yukihiko Matsumoto) | 04/19/2018 07:57 AM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 4924 | Ruby master | Feature | Assigned | mkmf have_header fails with C++ headers                            | nobu (Nobuyoshi Nakada)        | 12/25/2017 06:15 PM |
| 4831 | Ruby master | Feature | Assigned | Integer#prime_factors  | yugui (Yuki Sonoda)            | 01/23/2018 08:09 AM |
| 4824 | Ruby master | Feature | Assigned | Provide method Kernel#executed?                                    | matz (Yukihiro Matsumoto)      | 03/05/2018 04:57 AM |
| 4818 | Ruby master | Feature | Assigned | Add method marshalable?  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 4592 | Ruby master | Feature | Assigned | Tempfile   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4539 | Ruby master | Feature | Assigned | Array#zip_with   | matz (Yukihiro Matsumoto)      | 11/28/2019 08:23 AM |
| 4521 | Ruby master | Feature | Assigned | NoMethodError#message may take very long to execute                | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4514 | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects                              | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4464 | Ruby master | Feature | Assigned | [PATCH] add Fcntl::Flock object for easier use of POSIX file locks | kosaki (Motohiro KOSAKI)       | 12/25/2017 06:14 PM |
| 4247 | Ruby master | Feature | Assigned | New features for Array#sample, Array#choice                        | mame (Yusuke Endoh)            | 12/25/2017 06:14 PM |
| 3953 | Ruby master | Feature | Assigned | TCPsocket / UDPSocket do not accept IPAddr objects.                | knu (Akinori MUSA)             | 12/25/2017 06:14 PM |
| 3731 | Ruby master | Feature | Assigned | Easier Embedding API for Ruby                                      | ko1 (Koichi Sasada)            | 12/25/2017 06:14 PM |
| 3608 | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy                           | akr (Akira Tanaka)             | 12/25/2017 06:14 PM |
| 2631 | Ruby master | Feature | Assigned | Allow IO#reopen to take a block                                    | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |

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