

Issues

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|---|----------|---------------------|
| 7968 | Ruby | Bug | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows | windows | 11/16/2023 01:24 PM |
| 10128 | Ruby | Bug | Assigned | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows | windows | 04/03/2024 03:50 AM |
| 11438 | Ruby | Bug | Assigned | native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32 | windows | 04/03/2024 03:50 AM |
| 12040 | Ruby | Bug | Assigned | [Win32] File.stat fails on a mounted volume | windows | 02/01/2016 08:13 AM |
| 14640 | Ruby | Bug | Assigned | [win32] File.realpath treats a relative path with a drive letter as an absolute path. | windows | 04/03/2024 03:50 AM |
| 19378 | Ruby | Bug | Assigned | Windows: Use less syscalls for faster require of big gems | windows | 03/01/2023 10:12 PM |
| 19383 | Ruby | Bug | Assigned | Time.now.zone encoding for German display language in Windows is incorrect | windows | 10/20/2024 03:19 PM |
| 21255 | Ruby | Bug | Assigned | Can't build Ruby with Windows SDK 10.0.26100 | windows | 04/08/2025 10:43 AM |
| 1644 | Ruby | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows | windows | 12/10/2020 08:45 AM |
| 8083 | Ruby | Feature | Assigned | Exit status is limited to one-byte values which is invalid for Windows | windows | 03/14/2013 08:26 PM |
| 12656 | Ruby | Feature | Assigned | Expand short paths with File.expand_path | windows | 01/31/2018 02:31 PM |
| 20959 | Ruby | Feature | Assigned | Add a way to get codepage of console. | windows | 03/27/2025 01:15 AM |
| 9409 | Ruby | Bug | Assigned | Cygwin "filesystem" encoding | cygwin | 04/03/2024 03:50 AM |
| 11840 | Ruby | Bug | Assigned | Error with "make check" on Cygwin | cygwin | 04/03/2024 03:50 AM |
| 12442 | Ruby | Bug | Assigned | TestArgf#test_textmode fails on cygwin | cygwin | 05/19/2022 08:20 AM |
| 12444 | Ruby | Bug | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin | cygwin | 05/19/2022 08:20 AM |
| 12445 | Ruby | Bug | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin | cygwin | 05/19/2022 08:20 AM |
| 12506 | Ruby | Bug | Assigned | On cygwin, Feature #5994 does not work | cygwin | 05/19/2022 08:20 AM |
| 13999 | Ruby | Bug | Assigned | Cygwin ripper_state_lex.rb | cygwin | 05/19/2022 08:20 AM |
| 15097 | Ruby | Bug | Assigned | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined) | cygwin | 04/03/2024 03:50 AM |
| 15334 | Ruby | Bug | Assigned | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin | cygwin | 04/03/2024 03:50 AM |
| 17882 | Ruby | Bug | Assigned | bootstraptest/test_ractor.rb:224 segfaults on Cygwin | cygwin | 05/19/2022 08:20 AM |
| 20727 | Ruby | Bug | Assigned | YJIT segmentation fault inside of invalidate_block_version | jit | 02/18/2025 04:29 PM |
| 21266 | Ruby | Bug | Assigned | YJIT GC safety crash with proc objects as block argument | jit | 05/12/2025 11:16 PM |
| 18439 | Ruby | Feature | Assigned | YJIT: Support Microsoft x86 calling convention | jit | 12/20/2024 03:42 PM |
| 19325 | Ruby | Feature | Assigned | YJIT: Windows support lacking. | jit | 08/03/2023 02:27 PM |
| 20776 | Ruby | Bug | Assigned | [PRISM] Pattern matching syntax error message | prism | 11/13/2024 05:16 AM |
| 21139 | Ruby | Bug | Assigned | Prism and parse.y parses `it = it` differently | prism | 03/27/2025 01:15 AM |
| 21168 | Ruby | Bug | Assigned | Prism doesn't require argument parentheses (in some cases) when a block is present but parse.y does | prism | 03/27/2025 01:15 AM |
| 21187 | Ruby | Bug | Assigned | Strings concatenated with `` getting frozen with literal hashes (PRISM only) | prism | 05/12/2025 11:16 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|--|----------|---------------------|
| 21188 | Ruby | Bug | Assigned | PRISM does not end reading from tty with ^D twice | prism | 03/27/2025 01:15 AM |
| 21256 | Ruby | Bug | Assigned | `it` value is wrapped in an array when that doesn't happen with numbered parameter | prism | 04/13/2025 01:29 PM |
| 21259 | Ruby | Bug | Assigned | The Prism compiler wrongly creates a line number of zero | prism | 04/09/2025 11:04 AM |
| 21313 | Ruby | Bug | Assigned | `it` in rescue/ensure on prism | prism | 05/16/2025 05:03 AM |
| 21326 | Ruby | Bug | Assigned | Instruction generation differences between parse.y and prism for `def a(x, ...); b(...); end` | prism | 05/12/2025 11:16 PM |
| 21337 | Ruby | Bug | Open | Using `not` on the RHS of a logical operator becomes valid syntax with Prism | prism | 05/14/2025 07:03 AM |
| 21345 | Ruby | Bug | Open | crash on evaluating `a=>a,*` | prism | 05/16/2025 06:47 PM |
| 21020 | Ruby | Feature | Assigned | Sync sig directory for prism of default gem. | prism | 02/13/2025 06:13 PM |
| 20238 | Ruby | Misc | Assigned | Use prism for mk_builtin_loader.rb | prism | 11/13/2024 05:16 AM |
| 17359 | Ruby | Bug | Assigned | Ractor copy mode is not Ractor-safe | ractor | 05/08/2025 10:38 PM |
| 17516 | Ruby | Bug | Assigned | forking in a ractor causes Ruby to crash | ractor | 05/08/2025 10:38 PM |
| 17617 | Ruby | Bug | Assigned | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ractor | 05/08/2025 10:38 PM |
| 17878 | Ruby | Bug | Assigned | bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)" | ractor | 05/08/2025 10:38 PM |
| 18733 | Ruby | Bug | Assigned | Ruby GC problems cause performance issue with Ractor | ractor | 05/12/2025 11:16 PM |
| 18940 | Ruby | Bug | Assigned | Ruby Ractor fails with IOError when handling higher concurrency | ractor | 05/08/2025 10:38 PM |
| 19112 | Ruby | Bug | Assigned | Ractor garbage collection breaks/disables all active tracepoints | ractor | 05/12/2025 11:16 PM |
| 19154 | Ruby | Bug | Assigned | Specify require and autoload guarantees in ractors | ractor | 05/08/2025 10:38 PM |
| 19364 | Ruby | Bug | Assigned | Issue with tracepoint enable/disable across ractors | ractor | 05/08/2025 10:38 PM |
| 19369 | Ruby | Bug | Assigned | Small corner-case issue that breaks Ractor isolation: change cloned object from another thread | ractor | 05/08/2025 10:38 PM |
| 19387 | Ruby | Bug | Assigned | Issue with ObjectSpace.each_objects not returning objects after starting a ractor | ractor | 05/09/2025 04:50 AM |
| 19407 | Ruby | Bug | Assigned | 2 threads taking from current ractor will hang forever | ractor | 05/08/2025 10:38 PM |
| 19410 | Ruby | Bug | Assigned | If move from ractor fails with error, some objects are left in broken state | ractor | 05/08/2025 10:38 PM |
| 19981 | Ruby | Bug | Assigned | bootstrapstest/test_ractor.rb: Segmentation fault on arm32 | ractor | 05/12/2025 11:16 PM |
| 20112 | Ruby | Bug | Assigned | Ractors not working properly in ruby 3.3.0 | ractor | 05/08/2025 10:38 PM |
| 20146 | Ruby | Bug | Assigned | Code using Ractor with env `RUBY_MAX_CPU=1` ends with unreachable | ractor | 05/08/2025 10:38 PM |
| 20158 | Ruby | Bug | Assigned | Ractor affects Coverage results | ractor | 05/08/2025 10:38 PM |
| 20167 | Ruby | Bug | Assigned | Code execution isn't recorded in Ractor | ractor | 05/12/2025 11:16 PM |
| 20346 | Ruby | Bug | Assigned | FiberScheduler.unblock not called by Thread#join when Thread body contains Ractor.take | ractor | 05/12/2025 11:16 PM |
| 20472 | Ruby | Bug | Assigned | Ractor support for ** into hash literal | ractor | 05/08/2025 10:38 PM |
| 20473 | Ruby | Bug | Assigned | Ractor array/hash literals | ractor | 05/12/2025 11:16 PM |
| 20905 | Ruby | Bug | Assigned | Ruby VM hangs while using ractors | ractor | 05/13/2025 02:47 PM |

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|-------|---------|---------|----------|---|--------------------------------|---------------------|
| 21007 | Ruby | Bug | Assigned | Ractor scheduler issue when multiple threads in a ractor | ractor | 05/12/2025 11:16 PM |
| 21090 | Ruby | Bug | Assigned | SEGV from require in Thread in Ractor | ractor | 05/12/2025 11:16 PM |
| 21108 | Ruby | Bug | Assigned | C-c (SIGINT) crashes ruby when looping Ractors are not taken? | ractor | 05/12/2025 11:16 PM |
| 21146 | Ruby | Bug | Assigned | VM_ASSERT(expr) gives bad bug report results when another ractor fails an assertion during printing of report | ractor | 05/12/2025 11:16 PM |
| 21158 | Ruby | Bug | Assigned | Ractor using 'receive_if' sits in busy wait when there are skipped messages in the incoming queue | ractor | 05/12/2025 11:16 PM |
| 21200 | Ruby | Bug | Assigned | Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel | ractor | 05/12/2025 11:16 PM |
| 21208 | Ruby | Bug | Assigned | `Ractor#send(move: true)` allow moving objects that are on the stack, and used by C code. | ractor | 05/12/2025 11:16 PM |
| 21315 | Ruby | Bug | Assigned | Finalizers violate the `rb_ractor_confirm_belonging` assertion | ractor | 05/15/2025 07:40 PM |
| 8445 | Ruby | Bug | Assigned | IO.open and IO#set_encoding does not support :fallback option | akr (Akira Tanaka) | 11/13/2023 07:29 PM |
| 3608 | Ruby | Feature | Assigned | Enhancing Pathname#each_child to be lazy | akr (Akira Tanaka) | 12/25/2017 06:14 PM |
| 7362 | Ruby | Feature | Assigned | Adding Pathname#start_with? | akr (Akira Tanaka) | 12/25/2017 06:15 PM |
| 7412 | Ruby | Feature | Assigned | Pathname#relative_path_from does not support mixed directory separators on windows | akr (Akira Tanaka) | 01/05/2018 09:00 PM |
| 10129 | Ruby | Feature | Assigned | More descriptive error message for failed net/http requests | akr (Akira Tanaka) | 01/05/2018 09:01 PM |
| 10637 | Ruby | Feature | Assigned | Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI | akr (Akira Tanaka) | 09/23/2020 10:23 PM |
| 11312 | Ruby | Feature | Assigned | Add Resolv::DNS::Resource::IN::SPF | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 12497 | Ruby | Feature | Assigned | GMP version of divmod may be slower | akr (Akira Tanaka) | 08/10/2016 03:11 AM |
| 13047 | Ruby | Feature | Assigned | Use String literal instead of `String#+` for multiline pretty-printing of multiline strings | akr (Akira Tanaka) | 02/22/2017 07:09 AM |
| 13385 | Ruby | Feature | Assigned | [PATCH] Make Resolv::DNS::Name validation similar to host and dig commands | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 16937 | Ruby | Feature | Assigned | Add DNS over HTTP to Resolv | akr (Akira Tanaka) | 12/10/2020 09:15 AM |
| 16985 | Ruby | Feature | Assigned | Improve `pp` for `Hash` and `String` | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 17173 | Ruby | Feature | Assigned | open-uri ☐ ciphers ☐☐☐☐☐ | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 17473 | Ruby | Feature | Assigned | Make Pathname to embedded class of Ruby | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 18450 | Ruby | Feature | Assigned | Force break in prettyprint | akr (Akira Tanaka) | 12/29/2021 02:02 PM |
| 17154 | Ruby | Misc | Assigned | Update Pathname Documentation to Clarify Expected Behavior | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 14917 | Ruby | Misc | Assigned | Add RDoc documents to tar ball | aycabta (aycabta .) | 07/21/2018 09:29 AM |
| 20261 | Ruby | Feature | Assigned | Add symbol synonyms for " and nil for IO method line separator arguments | burdettelamar (Burdette Lamar) | 04/03/2024 03:50 AM |
| 6351 | Ruby | Bug | Assigned | transcode table generator does not support multi characters of Unicode | duerst (Martin Dürst) | 11/13/2023 06:35 PM |
| 7742 | Ruby | Bug | Assigned | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8 | duerst (Martin Dürst) | 04/03/2024 03:50 AM |
| 13671 | Ruby | Bug | Assigned | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters | duerst (Martin Dürst) | 01/06/2023 01:59 PM |
| 17400 | Ruby | Bug | Assigned | Incorrect character downcase for Greek Sigma | duerst (Martin Dürst) | 04/03/2024 03:50 AM |
| 18337 | Ruby | Bug | Assigned | Ruby allows zero-width characters in identifiers | duerst (Martin Dürst) | 11/24/2021 09:13 AM |

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|-------|---------|---------|----------|--|--------------------------------|---------------------|
| 18601 | Ruby | Bug | Assigned | Invalid byte sequences in Big5 encodings | duerst (Martin Dürst) | 04/03/2024 03:50 AM |
| 19317 | Ruby | Feature | Assigned | Unicode ICU Full case mapping | duerst (Martin Dürst) | 01/08/2023 01:54 PM |
| 21275 | Ruby | Feature | Assigned | Update to Unicode 17.0 | duerst (Martin Dürst) | 05/12/2025 11:16 PM |
| 21204 | Ruby | Bug | Assigned | `TestEtc#test_ractor_parallel` is still flaky result with ModGC/MMTk | eightbitraptor (Matt V-H) | 04/02/2025 08:58 AM |
| 8948 | Ruby | Feature | Assigned | Frozen regex | Eregon (Benoit Daloz) | 03/10/2023 12:53 PM |
| 2631 | Ruby | Feature | Assigned | Allow IO#reopen to take a block | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 7148 | Ruby | Feature | Assigned | Improved Tempfile w/o DelegateClass | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 13696 | Ruby | Feature | Assigned | Add exchange and noreplace options to File.rename | Glass_saga (Masaki Matsushita) | 04/03/2024 03:50 AM |
| 15550 | Ruby | Bug | Assigned | Windows - gem bin files - can't run from bash shell | hsbt (Hiroshi SHIBATA) | 03/20/2019 01:05 AM |
| 19984 | Ruby | Bug | Assigned | `make test-bundler-parallel` fails with `--enable-shared` | hsbt (Hiroshi SHIBATA) | 10/08/2024 11:29 AM |
| 20560 | Ruby | Bug | Assigned | make install - skipped bundled gems - minor issue | hsbt (Hiroshi SHIBATA) | 09/27/2024 05:30 AM |
| 20631 | Ruby | Bug | Assigned | Build failure with Xcode 16 beta and macOS 15 (Sequoia) Beta | hsbt (Hiroshi SHIBATA) | 10/10/2024 04:42 AM |
| 20714 | Ruby | Bug | Assigned | Handle optional dependencies in `bundled_gems.rb` | hsbt (Hiroshi SHIBATA) | 02/20/2025 04:44 PM |
| 20854 | Ruby | Bug | Assigned | Some bundled gems are not installed starting with 007c75ce4c66243e41144c6977e5ccbf4ab71c93 | hsbt (Hiroshi SHIBATA) | 10/31/2024 07:21 AM |
| 21312 | Ruby | Bug | Assigned | ruby 3.5-dev installs a gemspec for rdoc that misses dependencies | hsbt (Hiroshi SHIBATA) | 05/06/2025 11:50 PM |
| 5617 | Ruby | Feature | Assigned | Allow install RubyGems into dedicated directory | hsbt (Hiroshi SHIBATA) | 05/16/2018 09:15 AM |
| 12639 | Ruby | Feature | Assigned | Speed up require in RubyGems by 5x | hsbt (Hiroshi SHIBATA) | 07/26/2018 02:12 AM |
| 13508 | Ruby | Feature | Assigned | How remove/refactor code related mathn library. | hsbt (Hiroshi SHIBATA) | 12/25/2017 06:15 PM |
| 13847 | Ruby | Feature | Assigned | Gem activated problem for default gems | hsbt (Hiroshi SHIBATA) | 11/29/2022 02:05 AM |
| 14737 | Ruby | Feature | Assigned | Split default gems into separate directory structure | hsbt (Hiroshi SHIBATA) | 09/02/2020 06:00 PM |
| 16657 | Ruby | Feature | Assigned | Don't ship bundled gems as .gem files as well as in expanded form | hsbt (Hiroshi SHIBATA) | 07/05/2023 09:21 AM |
| 17684 | Ruby | Feature | Assigned | Remove `--disable-gems` from release version of Ruby | hsbt (Hiroshi SHIBATA) | 03/10/2023 11:57 AM |
| 19422 | Ruby | Feature | Assigned | Make `--enable-shared` mandatory on macOS | hsbt (Hiroshi SHIBATA) | 02/22/2024 08:33 AM |
| 19972 | Ruby | Feature | Assigned | Install default/bundled gems into dedicated directories | hsbt (Hiroshi SHIBATA) | 11/24/2023 09:46 PM |
| 21258 | Ruby | Feature | Assigned | Retire CGI library from Ruby 3.5 | hsbt (Hiroshi SHIBATA) | 05/12/2025 03:13 PM |
| 21277 | Ruby | Feature | Assigned | Windows ARM support | hsbt (Hiroshi SHIBATA) | 05/12/2025 11:16 PM |
| 15487 | Ruby | Misc | Assigned | Clarify default gems maintenance policy | hsbt (Hiroshi SHIBATA) | 12/30/2018 08:42 PM |
| 16512 | Ruby | Misc | Assigned | Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io` | hsbt (Hiroshi SHIBATA) | 05/13/2023 12:59 AM |
| 17137 | Ruby | Misc | Assigned | Cooperation on maintaining official docker ruby images | hsbt (Hiroshi SHIBATA) | 04/03/2023 09:01 AM |
| 14681 | Ruby | Bug | Assigned | `syswrite`: stream closed in another thread (IOError) | ioquatix (Samuel Williams) | 09/20/2024 12:27 AM |
| 18455 | Ruby | Bug | Assigned | `IO#close` has poor performance and difficult to understand semantics. | ioquatix (Samuel Williams) | 09/20/2024 12:27 AM |
| 18818 | Ruby | Bug | Assigned | Thread waitq does not retain referenced objects, can lead to use after free. | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |

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|-------|---------|---------|----------|---|------------------------------------|---------------------|
| 20082 | Ruby | Bug | Assigned | Killing fibers across threads: unexpected exception | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 20089 | Ruby | Bug | Assigned | Fiber#kill transfers to root fiber | ioquatix (Samuel Williams) | 09/20/2024 12:27 AM |
| 20155 | Ruby | Bug | Assigned | Using value of rb_fiber_scheduler_current() crashes Ruby | ioquatix (Samuel Williams) | 01/19/2024 09:45 PM |
| 21166 | Ruby | Bug | Assigned | Fiber Scheduler is unable to be interrupted by `IO#close`. | ioquatix (Samuel Williams) | 05/13/2025 01:54 PM |
| 21212 | Ruby | Bug | Assigned | IO::Buffer can be freed while its slice is locked | ioquatix (Samuel Williams) | 05/12/2025 11:16 PM |
| 21270 | Ruby | Bug | Assigned | init_fast_fallback_inetsock_internal (default for TCPSocket.new/TCPSocket.open) isn't fiber aware | ioquatix (Samuel Williams) | 05/12/2025 11:16 PM |
| 16833 | Ruby | Feature | Assigned | Add Enumerable#empty? | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 18227 | Ruby | Feature | Assigned | Static class initialization. | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 19057 | Ruby | Feature | Assigned | Hide implementation of `rb_io_t`. | ioquatix (Samuel Williams) | 01/06/2025 06:14 AM |
| 19077 | Ruby | Feature | Assigned | Introduce `Hash#dup` copy on write. | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 20105 | Ruby | Feature | Assigned | Introduce `IO::Stream` or something similar. | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 21042 | Ruby | Feature | Assigned | Add and expose Thread#memory_allocations memory allocation counters | ioquatix (Samuel Williams) | 05/08/2025 09:07 AM |
| 19122 | Ruby | Misc | Assigned | Use MADV_DONTNEED instead of MADV_FREE when freeing a Fiber's stack | ioquatix (Samuel Williams) | 03/04/2025 09:10 PM |
| 18002 | Ruby | Bug | Assigned | s390x: Tests failing without LC_ALL env | jaruga (Jun Aruga) | 04/03/2024 03:50 AM |
| 17720 | Ruby | Misc | Assigned | Cirrus CI to check non-x86_64 architecture cases by own machines | jaruga (Jun Aruga) | 09/26/2021 10:24 AM |
| 20045 | Ruby | Bug | Assigned | `TestDir#test_home` fails on i686 | jemmai (Jemma Issroff) | 12/19/2023 05:02 AM |
| 16188 | Ruby | Misc | Assigned | What are the performance implications of the new keyword arguments in 2.7 and 3.0? | jeremyevans0 (Jeremy Evans) | 04/03/2024 03:50 AM |
| 21111 | Ruby | Bug | Assigned | RbConfig::CONFIG['CXX'] quietly set to "false" when Ruby cannot build C++ programs | katei (Yuta Saito) | 02/13/2025 08:54 PM |
| 18761 | Ruby | Misc | Assigned | provide an example wasm project | katei (Yuta Saito) | 04/03/2024 03:50 AM |
| 20387 | Ruby | Misc | Assigned | Meta-ticket for ASAN support | kjtsanaktisidis (KJ Tsanaktisidis) | 06/02/2024 12:56 AM |
| 21089 | Ruby | Bug | Assigned | Missing methods on enumerators created from Enumerator::product and Enumerator::Chain | knu (Akinori MUSAHA) | 03/27/2025 01:15 AM |
| 3953 | Ruby | Feature | Assigned | TCPSocket / UDPSocket do not accept IPAddr objects. | knu (Akinori MUSAHA) | 12/25/2017 06:14 PM |
| 8047 | Ruby | Feature | Assigned | IPAddr makes host address with netmask | knu (Akinori MUSAHA) | 01/05/2018 09:00 PM |
| 11527 | Ruby | Feature | Assigned | IPAddr#mask_addr isn't a method | knu (Akinori MUSAHA) | 11/07/2018 04:12 PM |
| 11710 | Ruby | Feature | Assigned | [PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating. | knu (Akinori MUSAHA) | 04/03/2024 03:50 AM |
| 13610 | Ruby | Feature | Assigned | IPAddr doesn't provide helpful methods to get the subnet or IP address | knu (Akinori MUSAHA) | 10/20/2017 01:13 AM |
| 15240 | Ruby | Feature | Assigned | Set operations check for is_a?(Set), rather than allowing duck typing | knu (Akinori MUSAHA) | 04/03/2024 03:50 AM |
| 15281 | Ruby | Feature | Assigned | Speed up Set#intersect with size check. | knu (Akinori MUSAHA) | 08/11/2020 02:43 AM |
| 16989 | Ruby | Feature | Assigned | Sets: need ♥️ | knu (Akinori MUSAHA) | 04/03/2024 03:50 AM |
| 17210 | Ruby | Feature | Assigned | More readable and useful `Set#inspect` | knu (Akinori MUSAHA) | 04/03/2024 03:50 AM |
| 19324 | Ruby | Feature | Assigned | Enumerator.product => Enumerable#product | knu (Akinori MUSAHA) | 04/03/2024 03:50 AM |
| 8444 | Ruby | Bug | Assigned | Regex vars \$~ and friends are not thread local | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |

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|-------|---------|---------|----------|--|---------------------|---------------------|
| 10009 | Ruby | Bug | Assigned | IO operation is 10x slower in multi-thread environment | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 11808 | Ruby | Bug | Assigned | Different behavior between Enumerable#grep and Array#grep | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 14090 | Ruby | Bug | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely | ko1 (Koichi Sasada) | 12/02/2021 07:24 PM |
| 14727 | Ruby | Bug | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10 | ko1 (Koichi Sasada) | 05/01/2018 02:59 AM |
| 15263 | Ruby | Bug | Assigned | [PATCH] vm_trace.c (postponed_job_register): only hit main thread | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 15315 | Ruby | Bug | Assigned | ec_switch can still lose interrupts | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 15499 | Ruby | 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 |
| 16776 | Ruby | Bug | Assigned | Regression in coverage library | ko1 (Koichi Sasada) | 11/24/2021 07:26 AM |
| 16819 | Ruby | Bug | Assigned | Line reporting off by one when reporting line of a hash? | ko1 (Koichi Sasada) | 06/16/2020 05:57 PM |
| 18740 | Ruby | Bug | Assigned | Use of rightward assignment changes line number needed for line-targeted TracePoint | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 19368 | Ruby | Bug | Assigned | Small issue with isolated procs and eval | ko1 (Koichi Sasada) | 01/22/2023 11:26 PM |
| 19996 | Ruby | Bug | Assigned | `RUBY_MN_THREADS=1` triggers Action Cable unit test failures | ko1 (Koichi Sasada) | 12/19/2023 06:40 AM |
| 20420 | Ruby | Bug | Assigned | benchmark/gc/redblack.rb license clarification | ko1 (Koichi Sasada) | 09/20/2024 12:27 AM |
| 20462 | Ruby | Bug | Assigned | Native threads are no longer reused | ko1 (Koichi Sasada) | 07/03/2024 12:11 AM |
| 20743 | Ruby | Bug | Assigned | ruby doesn't properly split RUBY_DEBUG_LOG_FILTER into items | ko1 (Koichi Sasada) | 01/28/2025 12:42 AM |
| 20816 | Ruby | Bug | Assigned | Potential regression in Ruby 3.3.x (compared with 3.1 and 3.2) regarding fast syscalls and multi-threading. | ko1 (Koichi Sasada) | 03/27/2025 01:15 AM |
| 20948 | Ruby | Bug | Assigned | Constant references incorrectly cached in `module (expr)::Foo` | ko1 (Koichi Sasada) | 12/14/2024 10:48 PM |
| 21171 | Ruby | Bug | Assigned | Segfault on large stack (RUBY_THREAD_VM_STACK_SIZE) on 3.4.2 | ko1 (Koichi Sasada) | 03/14/2025 09:59 AM |
| 2294 | Ruby | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine | ko1 (Koichi Sasada) | 01/05/2018 09:00 PM |
| 3731 | Ruby | Feature | Assigned | Easier Embedding API for Ruby | ko1 (Koichi Sasada) | 03/20/2024 12:22 AM |
| 6694 | Ruby | Feature | Assigned | Thread.new without block. | ko1 (Koichi Sasada) | 12/25/2017 06:15 PM |
| 6695 | Ruby | Feature | Assigned | Configuration for Thread/Fiber creation | ko1 (Koichi Sasada) | 12/25/2017 06:15 PM |
| 8263 | Ruby | Feature | Assigned | Support discovering yield state of individual Fibers | ko1 (Koichi Sasada) | 12/23/2021 11:40 PM |
| 8576 | Ruby | Feature | Assigned | Add optimized method type for constant value methods | ko1 (Koichi Sasada) | 12/25/2017 06:15 PM |
| 8960 | Ruby | Feature | Assigned | Add Exception#backtrace_locations | ko1 (Koichi Sasada) | 11/25/2016 02:15 PM |
| 9755 | Ruby | Feature | Assigned | Thread::Backtrace::Location#defined_class | ko1 (Koichi Sasada) | 04/18/2014 09:22 AM |
| 10238 | Ruby | Feature | Assigned | todo: remove dependency on malloc_usable_size | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 10423 | Ruby | Feature | Assigned | [PATCH] opt_str_lit*: avoid literal string allocations | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 10932 | Ruby | Feature | Assigned | Enabling allocation tracing as early as possible | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 12020 | Ruby | Feature | Assigned | Documenting Ruby memory model | ko1 (Koichi Sasada) | 12/23/2021 11:40 PM |
| 13252 | Ruby | Feature | Assigned | C API for creating strings without copying | ko1 (Koichi Sasada) | 04/17/2017 07:22 AM |
| 13821 | Ruby | Feature | Assigned | Allow fibers to be resumed across threads | ko1 (Koichi Sasada) | 12/28/2023 09:20 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|---|---------------------------------|---------------------|
| 14394 | Ruby | Feature | Assigned | Class.descendants | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 14492 | Ruby | Feature | Assigned | iseq loading + caching should be in core | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 14813 | Ruby | Feature | Assigned | [PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 14859 | Ruby | Feature | Assigned | [PATCH] implement Timeout in VM | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 15778 | Ruby | Feature | Assigned | Expose an API to pry-open the stack frames in Ruby | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 15854 | Ruby | Feature | Assigned | Tracing instance variable assignment | ko1 (Koichi Sasada) | 03/18/2025 01:06 PM |
| 15878 | Ruby | Feature | Assigned | Make exit faster by not running GC | ko1 (Koichi Sasada) | 07/29/2019 07:48 AM |
| 15939 | Ruby | Feature | Assigned | Dump symbols reference to their fstr in ObjectSpace.dump() | ko1 (Koichi Sasada) | 08/08/2019 09:38 PM |
| 16027 | Ruby | 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 |
| 17363 | Ruby | Feature | Assigned | Timeouts | ko1 (Koichi Sasada) | 05/14/2022 09:06 AM |
| 17393 | Ruby | Feature | Assigned | `Ractor::Moved#inspect` | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 17404 | Ruby | Feature | Assigned | Ractor `move:` API to allow shareability check | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 17513 | Ruby | Feature | Assigned | Methods of shareable objects and UnboundMethods should be shareable | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 17593 | Ruby | Feature | Assigned | load_iseq_eval should override the ISeq path | ko1 (Koichi Sasada) | 02/16/2021 08:27 AM |
| 17679 | Ruby | Feature | Assigned | Ractor incoming channel can consume unlimited resources | ko1 (Koichi Sasada) | 08/24/2023 09:14 PM |
| 17884 | Ruby | Feature | Assigned | locindex for profiling tools | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 18275 | Ruby | Feature | Assigned | Add an option to define_method to not capture the surrounding environment | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 18814 | Ruby | Feature | Assigned | Ractor: add method to query incoming message queue size | ko1 (Koichi Sasada) | 09/20/2024 10:19 AM |
| 18919 | Ruby | Feature | Assigned | Ractor: can't share #Method objects | ko1 (Koichi Sasada) | 05/10/2023 12:27 AM |
| 19326 | Ruby | Feature | Assigned | Please add a better API for passing a Proc to a Ractor | ko1 (Koichi Sasada) | 12/19/2023 07:21 AM |
| 19472 | Ruby | Feature | Assigned | Ractor::Selector to wait multiple ractors | ko1 (Koichi Sasada) | 01/06/2025 06:15 AM |
| 21039 | Ruby | Feature | Assigned | Ractor.make_shareable breaks block semantics (seeing updated captured variables) of existing blocks | ko1 (Koichi Sasada) | 03/27/2025 01:15 AM |
| 21262 | Ruby | Feature | Assigned | Proposal: `Ractor::Port` | ko1 (Koichi Sasada) | 04/12/2025 05:39 PM |
| 15802 | Ruby | Misc | Assigned | Reduce the minimum string buffer size from 127 to 63 bytes | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 17502 | Ruby | Misc | Assigned | C vs Ruby | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 4464 | Ruby | Feature | Assigned | [PATCH] add Fcntl::Flock object for easier use of POSIX file locks | kosaki (Motohiro KOSAKI) | 12/25/2017 06:14 PM |
| 7086 | Ruby | Feature | Assigned | ConditionVariable#wait has meaningless return value | kosaki (Motohiro KOSAKI) | 12/25/2017 06:15 PM |
| 13697 | Ruby | Feature | Assigned | [PATCH]: futex based thread primitives | kosaki (Motohiro KOSAKI) | 04/03/2024 03:50 AM |
| 15881 | Ruby | Feature | Assigned | Optimize deconstruct in pattern matching | ktsj (Kazuki Tsujimoto) | 04/03/2024 03:50 AM |
| 15918 | Ruby | Feature | Assigned | Pattern matching for Set | ktsj (Kazuki Tsujimoto) | 04/03/2024 03:50 AM |
| 17355 | Ruby | 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 |
| 20225 | Ruby | Bug | Assigned | Inconsistent behavior of regex matching for a regex has a null loop | make_now_just (Hiroya Fujinami) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|--|----------------------------------|---------------------|
| 19363 | Ruby | Bug | Assigned | Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault | mame (Yusuke Endoh) | 04/03/2024 03:50 AM |
| 21307 | Ruby | Feature | Assigned | A way to strictly validate time input | mame (Yusuke Endoh) | 05/09/2025 03:31 AM |
| 9347 | Ruby | Feature | Assigned | Accept non callable argument to detect | marcandre (Marc-Andre Lafortune) | 04/03/2024 03:50 AM |
| 15815 | Ruby | Feature | Assigned | Add option to raise NoMethodError for OpenStruct | marcandre (Marc-Andre Lafortune) | 04/03/2024 03:50 AM |
| 15764 | Ruby | Bug | Assigned | Whitespace and control characters should not be permitted in tokens | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 4514 | Ruby | Feature | Assigned | #deep_clone and #deep_dup for Objects | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 4521 | Ruby | Feature | Assigned | NoMethodError#message may take very long to execute | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 4539 | Ruby | Feature | Assigned | Array#zip_with | matz (Yukihiko Matsumoto) | 05/16/2025 08:47 PM |
| 4592 | Ruby | Feature | Assigned | Tempfile | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 4818 | Ruby | Feature | Assigned | Add method marshalable? | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 4824 | Ruby | Feature | Assigned | Provide method Kernel#executed? | matz (Yukihiko Matsumoto) | 03/05/2018 04:57 AM |
| 5007 | Ruby | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec | matz (Yukihiko Matsumoto) | 04/19/2018 07:57 AM |
| 5064 | Ruby | Feature | Assigned | HTTP user-agent class | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5129 | Ruby | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance | matz (Yukihiko Matsumoto) | 01/23/2018 02:02 PM |
| 5389 | Ruby | Feature | Assigned | New method Enumerator#iterate | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5445 | Ruby | Feature | Assigned | Need RUBYOPT -r before ARGV -r | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5456 | Ruby | Feature | Assigned | kernel#syscall() should be removed. | matz (Yukihiko Matsumoto) | 12/10/2020 08:46 AM |
| 5558 | Ruby | Feature | Assigned | String#% strange arity errors | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5582 | Ruby | Feature | Assigned | Allow clone of singleton methods on a BasicObject | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5643 | Ruby | Feature | Assigned | require/load options and binding option | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5741 | Ruby | Feature | Assigned | Secure Erasure of Passwords | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5749 | Ruby | Feature | Assigned | new method String#match_all needed | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5781 | Ruby | Feature | Assigned | Query attributes (attribute methods ending in `?` mark) | matz (Yukihiko Matsumoto) | 01/10/2020 06:34 AM |
| 5825 | Ruby | Feature | Assigned | Sweet instance var assignment in the object initializer | matz (Yukihiko Matsumoto) | 10/12/2023 02:41 AM |
| 5945 | Ruby | Feature | Assigned | Add the ability to mark a at_exit as process-local. | matz (Yukihiko Matsumoto) | 10/10/2018 08:29 AM |
| 5970 | Ruby | Feature | Assigned | Add Enumerable#join with same semantics as Array#join | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6277 | Ruby | Feature | Assigned | Hash#convert_key | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6293 | Ruby | Feature | Assigned | new queue / blocking queues | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6308 | Ruby | Feature | Assigned | Eliminate delegation from WeakRef | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 6309 | Ruby | Feature | Assigned | Add a reference queue for weak references | matz (Yukihiko Matsumoto) | 08/23/2020 09:07 PM |
| 6317 | Ruby | Feature | Assigned | Range#cover? Range | matz (Yukihiko Matsumoto) | 03/20/2024 12:46 AM |
| 6337 | Ruby | Feature | Assigned | FileUtils#sync | matz (Yukihiko Matsumoto) | 03/20/2024 12:38 AM |
| 6354 | Ruby | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|------|---------|---------|----------|--|---------------------------|---------------------|
| 6376 | Ruby | Feature | Assigned | Feature lookup and checking if feature is loaded | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6445 | Ruby | Feature | Assigned | request for default length/position on string index | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6452 | Ruby | Feature | Assigned | Allow extend to override class methods | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 6594 | Ruby | Feature | Assigned | Integrated Functor | matz (Yukihiko Matsumoto) | 03/20/2024 12:21 AM |
| 6596 | Ruby | Feature | Assigned | New method `Array#indexes` | matz (Yukihiko Matsumoto) | 07/29/2020 01:41 AM |
| 6611 | Ruby | Feature | Assigned | Comments requested on implementation of set_parse_func | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6641 | Ruby | Feature | Assigned | Hash.auto constructor | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 6648 | Ruby | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby | matz (Yukihiko Matsumoto) | 12/17/2024 04:10 PM |
| 6671 | Ruby | Feature | Assigned | File.split_all and File.split_root | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6802 | Ruby | Feature | Assigned | String#scan should have equivalent yielding MatchData | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6810 | Ruby | Feature | Assigned | `module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope) | matz (Yukihiko Matsumoto) | 12/10/2020 09:22 AM |
| 6811 | Ruby | Feature | Assigned | File, Dir and FileUtils should have bang-versions of singleton methods that fails silently | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6817 | Ruby | Feature | Assigned | Partial application | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 6841 | Ruby | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 6842 | Ruby | Feature | Assigned | Add Optional Arguments to String#strip | matz (Yukihiko Matsumoto) | 08/24/2016 05:50 AM |
| 6869 | Ruby | Feature | Assigned | Do not treat `` parameter exceptionally | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7087 | Ruby | Feature | Assigned | ::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7121 | Ruby | Feature | Assigned | Extending the use of `require` | matz (Yukihiko Matsumoto) | 04/03/2024 04:29 AM |
| 7132 | Ruby | Feature | Assigned | Alternation between named / ordered method arguments and aliases for method arguments. | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7149 | Ruby | Feature | Assigned | Constant magic for everyone. | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7314 | Ruby | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI | matz (Yukihiko Matsumoto) | 05/21/2016 09:15 AM |
| 7349 | Ruby | Feature | Assigned | Struct#inspect needs more meaningful output | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7377 | Ruby | Feature | Assigned | #indetical? as an alias for #equal? | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7436 | Ruby | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7444 | Ruby | Feature | Assigned | Array#product_set | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7503 | Ruby | Feature | Assigned | make timeout.rb async-interrupt safe by default | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7546 | Ruby | Feature | Assigned | Change behavior of `Array#slice` for an argument of `Range` class | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7548 | Ruby | Feature | Assigned | Load and Require Callbacks | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7580 | Ruby | Feature | Assigned | Range translation | matz (Yukihiko Matsumoto) | 06/11/2018 09:51 AM |
| 7604 | Ruby | Feature | Assigned | Make === comparison operator ability to delegate comparison to an argument | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7611 | Ruby | Feature | Assigned | Focal method for all loads/requires | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7614 | Ruby | Feature | Assigned | alias_accessor | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|------|---------|---------|----------|---|---------------------------|---------------------|
| 7644 | Ruby | Feature | Assigned | In refinements, change "using" keyword to a less generic word. | matz (Yukihiko Matsumoto) | 12/10/2020 08:49 AM |
| 7654 | Ruby | Feature | Assigned | Add optional code block to IO::readlines | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7657 | Ruby | Feature | Assigned | Array#& doesn't accept Enumerables | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7702 | Ruby | Feature | Assigned | Remove Proc#binding | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7704 | Ruby | Feature | Assigned | Add a list of enabled (experimental) language features. | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7739 | Ruby | Feature | Assigned | Define Hash# as Hash#reverse_merge in Rails | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7748 | Ruby | Feature | Assigned | Contextual send | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7795 | Ruby | Feature | Assigned | Symbol.defined? and/or to_existing_symbol | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7848 | Ruby | Feature | Assigned | Restore default state for core ruby objects | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7876 | Ruby | Feature | Assigned | Add method for accessing Class from within Singleton Class | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7883 | Ruby | Feature | Assigned | Add Regexp#to_proc | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 7914 | Ruby | Feature | Assigned | Case for local class methods | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8016 | Ruby | Feature | Assigned | Alias __FILE__ and __LINE__ as methods | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 8042 | Ruby | Feature | Assigned | Add Addrinfo#socket to create a socket that is not connected or bound | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 8061 | Ruby | Feature | Assigned | ␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣␣ | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8164 | Ruby | Feature | Assigned | Public/Private | matz (Yukihiko Matsumoto) | 12/10/2020 08:50 AM |
| 8229 | Ruby | Feature | Assigned | extend Hash.include? | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8232 | Ruby | Feature | Assigned | Rudiments of abstract algebra in Ruby | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8271 | Ruby | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 8478 | Ruby | Feature | Assigned | The hash returned by Enumerable#group_by should have an empty array for its default value | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8536 | Ruby | Feature | Assigned | Implement is_numeric? family of methods | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 8663 | Ruby | Feature | Assigned | Officialy alias ArgumentError to ArgError | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8678 | Ruby | Feature | Assigned | Allow invalid string to work with regexp | matz (Yukihiko Matsumoto) | 01/05/2018 09:00 PM |
| 8804 | Ruby | Feature | Assigned | ONCE syntax | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 8839 | Ruby | Feature | Assigned | Class and module should return the class or module that was opened | matz (Yukihiko Matsumoto) | 12/28/2015 08:36 AM |
| 8850 | Ruby | Feature | Assigned | Convert Rational to decimal string | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 9023 | Ruby | Feature | Assigned | Array#tail | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 9043 | Ruby | Feature | Assigned | Add String#f method as shortcut for #freeze | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 9070 | Ruby | Feature | Assigned | Introduce `---` as synonym of `end` keyword | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 9123 | Ruby | Feature | Assigned | Make Numeric#nonzero? behavior consistent with Numeric#zero? | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 9614 | Ruby | Feature | Assigned | ordering of non-Hash items which use st_ internally | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 9704 | Ruby | Feature | Assigned | Refinements as files instead of modules | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|--|---------------------------|---------------------|
| 9768 | Ruby | Feature | Assigned | Method that is visible only within a certain module/class | matz (Yukihiko Matsumoto) | 04/25/2014 06:43 AM |
| 9816 | Ruby | Feature | Assigned | □□□□□□□□□□□□□□□□□□ | matz (Yukihiko Matsumoto) | 10/28/2014 08:29 AM |
| 10287 | Ruby | Feature | Assigned | rename COLON3 to COLON2_HEAD. | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 10404 | Ruby | Feature | Assigned | Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 10481 | Ruby | Feature | Assigned | Add "if" and "unless" clauses to rescue statements | matz (Yukihiko Matsumoto) | 01/18/2015 02:46 PM |
| 10489 | Ruby | Feature | Assigned | Add inherit method for clearer and multiple inheritance | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 10498 | Ruby | Feature | Assigned | Make `loop` yield a counter | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 10549 | Ruby | Feature | Assigned | Deprecate each_with_index and each_with_object in favor of with_index and with_object | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 10574 | Ruby | Feature | Assigned | Add String#lchomp and String.lchomp! | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11028 | Ruby | Feature | Assigned | standalone running single file (zipped archives of ruby code) running **without installation** using "gem install ..." | matz (Yukihiko Matsumoto) | 04/04/2015 01:44 AM |
| 11122 | Ruby | Feature | Assigned | exception-free non-blocking Queue/SizedQueue operations | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11181 | Ruby | Feature | Assigned | Add a line directive to Ruby | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11307 | Ruby | Feature | Assigned | exception-free non-blocking Queue#pop | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11390 | Ruby | Feature | Assigned | Allow symbols starting with numbers | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11517 | Ruby | Feature | Assigned | Queue enhancement - conditional pop | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11518 | Ruby | Feature | Assigned | Queue enhancement - promote! and promote_all! | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11627 | Ruby | Feature | Assigned | make `nonzero` an alias of `nonzero?` | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11735 | Ruby | Feature | Assigned | Porting String#squish and String#squish! from Ruby on Rails' Active Support | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 11816 | Ruby | Feature | Assigned | Partial safe navigation operator | matz (Yukihiko Matsumoto) | 04/14/2020 08:02 AM |
| 11882 | Ruby | Feature | Assigned | Map or NamedMap | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 12019 | Ruby | Feature | Assigned | Better low-level support for writing concurrent libraries | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 12244 | Ruby | Feature | Assigned | Add a way to `integer - integer % num` | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 12306 | Ruby | Feature | Assigned | Implement String #blank? #present? and improve #strip and family to handle unicode | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 12543 | Ruby | Feature | Assigned | explicit tail call syntax: foo() then return | matz (Yukihiko Matsumoto) | 04/18/2021 03:02 PM |
| 13129 | Ruby | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing? | matz (Yukihiko Matsumoto) | 07/03/2021 10:45 PM |
| 14128 | Ruby | Feature | Assigned | Introduce Hash#delete default value | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 14397 | Ruby | Feature | Assigned | public, protected and private should return their arguments instead of self | matz (Yukihiko Matsumoto) | 12/10/2018 07:08 AM |
| 14546 | Ruby | Feature | Assigned | Hash#delete! | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 14548 | Ruby | Feature | Assigned | Allow some_array&.[1] to be a valid syntax | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 14724 | Ruby | Feature | Assigned | chains of inequalities | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 14927 | Ruby | Feature | Assigned | Loading multiple files at once | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 14982 | Ruby | Feature | Assigned | Improve namespace system in ruby to avoiding top-level names chaos | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|--|--------------------------------------|---------------------|
| 15112 | Ruby | Feature | Assigned | Introducing the short form of `STDERR.puts expr.inspect`. | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 15192 | Ruby | Feature | Assigned | Introduce a new "shortcut assigning" syntax to convenient setup instance variables | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 15277 | Ruby | Feature | Assigned | at_exec | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 15330 | Ruby | Feature | Assigned | autoload_relative | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 15445 | Ruby | Feature | Assigned | Reject '.123' in Float() method | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 15837 | Ruby | Feature | Assigned | Module#name_components | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 15991 | Ruby | Feature | Assigned | Allow questionmarks in variable names | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 16461 | Ruby | Feature | Assigned | Proc#using | matz (Yukihiko Matsumoto) | 05/16/2024 12:06 AM |
| 16894 | Ruby | Feature | Assigned | Integer division for Ruby 3 | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 16986 | Ruby | Feature | Assigned | Anonymous Struct literal | matz (Yukihiko Matsumoto) | 10/18/2024 08:06 PM |
| 16992 | Ruby | Feature | Assigned | Sets: officially ordered | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 17184 | Ruby | Feature | Assigned | No stdlib function to perform simple string replacement | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 17279 | Ruby | Feature | Assigned | Allow a negative step in Range#step with a block | matz (Yukihiko Matsumoto) | 07/14/2024 11:33 AM |
| 17288 | Ruby | Feature | Assigned | Optimize __send__ call with a literal method name | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 17291 | Ruby | Feature | Assigned | Optimize __send__ call | matz (Yukihiko Matsumoto) | 01/12/2021 05:47 AM |
| 17785 | Ruby | Feature | Assigned | Allow named parameters to be keywords | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 17830 | Ruby | Feature | Assigned | Add Integer#previous and Integer#prev | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 17849 | Ruby | Feature | Assigned | Fix Timeout.timeout so that it can be used in threaded Web servers | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 20205 | Ruby | Feature | Assigned | Enable `frozen_string_literal` by default | matz (Yukihiko Matsumoto) | 12/19/2024 03:22 PM |
| 20953 | Ruby | Feature | Assigned | Array#fetch_values vs #values_at protocols | matz (Yukihiko Matsumoto) | 03/27/2025 01:15 AM |
| 10541 | Ruby | Misc | Assigned | Remove shorthand string interpolation syntax | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 14760 | Ruby | Misc | Assigned | cross-thread IO#close semantics | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 16630 | Ruby | Misc | Assigned | Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead | matz (Yukihiko Matsumoto) | 02/27/2020 09:52 AM |
| 19304 | Ruby | Misc | Assigned | Kernel vs Object documentation | matz (Yukihiko Matsumoto) | 04/03/2024 03:50 AM |
| 21221 | Ruby | Feature | Assigned | Proposal to upstream ZJIT | maximecb (Maxime Chevalier-Boisvert) | 05/12/2025 11:16 PM |
| 18677 | Ruby | Bug | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter | mrkn (Kenta Murata) | 04/20/2022 02:04 AM |
| 20881 | Ruby | Bug | Assigned | Complex#** returns discontinuous results in Fixnum and Bignum exponents | mrkn (Kenta Murata) | 11/13/2024 05:16 AM |
| 5310 | Ruby | Feature | Assigned | Integral objects | mrkn (Kenta Murata) | 12/25/2017 06:15 PM |
| 6857 | Ruby | Feature | Assigned | bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization | mrkn (Kenta Murata) | 12/25/2017 06:15 PM |
| 6973 | Ruby | Feature | Assigned | Add an #integral? method to Numeric to test for whole-number values | mrkn (Kenta Murata) | 12/25/2017 06:15 PM |
| 7321 | Ruby | Feature | Assigned | Newton.#nsolve [1] 2 [00000000000] | mrkn (Kenta Murata) | 12/25/2017 06:15 PM |
| 8295 | Ruby | Feature | Assigned | Float [1] Rational [00000000000000] BigDecimal [00000000] | mrkn (Kenta Murata) | 12/25/2017 06:15 PM |
| 10782 | Ruby | Feature | Assigned | Patch: Add constants for BigDecimal for ZERO, ONE, TEN | mrkn (Kenta Murata) | 05/21/2015 08:13 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|---|-------------------------|---------------------|
| 14476 | Ruby | Feature | Assigned | Adding same_all? for checking whether all items in an Array are same | mrkn (Kenta Murata) | 08/28/2020 01:10 PM |
| 16350 | Ruby | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop | mrkn (Kenta Murata) | 05/29/2020 10:26 PM |
| 17339 | Ruby | Feature | Assigned | Semantic grouping with BigDecimal#to_s | mrkn (Kenta Murata) | 07/01/2023 03:02 PM |
| 5654 | Ruby | Feature | Assigned | Introduce global lock to avoid concurrent require | nahi (Hiroshi Nakamura) | 12/25/2017 06:15 PM |
| 7892 | Ruby | Bug | Assigned | MIME encoding bug of NKF.nkf | naruse (Yui NARUSE) | 04/03/2024 03:50 AM |
| 5461 | Ruby | Feature | Assigned | Add pipelining to Net::HTTP | naruse (Yui NARUSE) | 12/25/2017 06:15 PM |
| 5764 | Ruby | Feature | Assigned | Net::HTTP should assume HTTP/0.9 on unexpected responses | naruse (Yui NARUSE) | 07/15/2019 05:06 PM |
| 6265 | Ruby | Feature | Assigned | Remove 'useless' 'concatenation' syntax | naruse (Yui NARUSE) | 08/10/2016 02:36 AM |
| 9020 | Ruby | Feature | Assigned | Net::HTTPResponse predicate/query methods | naruse (Yui NARUSE) | 12/25/2017 06:15 PM |
| 15931 | Ruby | Feature | Assigned | encoding for CESU-8 | naruse (Yui NARUSE) | 04/03/2024 03:50 AM |
| 15940 | Ruby | Feature | Assigned | Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals | naruse (Yui NARUSE) | 04/03/2024 03:50 AM |
| 16559 | Ruby | Feature | Assigned | Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources | naruse (Yui NARUSE) | 04/03/2024 03:50 AM |
| 17111 | Ruby | Feature | Assigned | Improve performance of Net::HTTPHeader#set_form by 40% | naruse (Yui NARUSE) | 08/10/2020 05:36 AM |
| 17638 | Ruby | Feature | Assigned | Support backtracing with the libbacktrace library | naruse (Yui NARUSE) | 03/05/2021 03:40 PM |
| 15007 | Ruby | Misc | Assigned | Let all Init_XXX and extension APIs frequently called from init code paths be considered cold | naruse (Yui NARUSE) | 04/03/2024 03:50 AM |
| 18371 | Ruby | Misc | Assigned | Release branches (release information in general) | naruse (Yui NARUSE) | 03/23/2022 10:32 PM |
| 6360 | Ruby | Bug | Assigned | Debug information build even without requesting it | nobu (Nobuyoshi Nakada) | 11/13/2023 07:21 PM |
| 7964 | Ruby | Bug | Assigned | Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String | nobu (Nobuyoshi Nakada) | 11/13/2023 07:07 PM |
| 9010 | Ruby | Bug | Assigned | ./configure --prefix= cannot handle directories with spaces | nobu (Nobuyoshi Nakada) | 11/13/2023 07:46 PM |
| 10416 | Ruby | Bug | Assigned | Create mechanism for updating of Unicode data files downstreams when we want | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 12725 | Ruby | Bug | Assigned | Trying to use ./miniruby before it exists | nobu (Nobuyoshi Nakada) | 08/22/2023 10:33 PM |
| 16497 | Ruby | Bug | Assigned | StringIO#internal_encoding is broken (more severely in 2.7) | nobu (Nobuyoshi Nakada) | 10/26/2021 04:31 PM |
| 17578 | Ruby | Bug | Assigned | mkmf experimental C++ Support | nobu (Nobuyoshi Nakada) | 01/27/2021 03:51 AM |
| 19794 | Ruby | Bug | Assigned | Ruby 3.2.2 fails to build on macOS Sonoma betas | nobu (Nobuyoshi Nakada) | 09/21/2023 05:44 AM |
| 20920 | Ruby | Bug | Assigned | When loading a file, __FILE__ gets relative paths expanded only when they start with "./" | nobu (Nobuyoshi Nakada) | 03/27/2025 01:15 AM |
| 21097 | Ruby | Bug | Assigned | `x = a rescue b in c` and `def f = a rescue b in c` parsed differently between parse.y and prism | nobu (Nobuyoshi Nakada) | 03/11/2025 07:24 AM |
| 2324 | Ruby | Feature | Assigned | Dir instance methods for relative path | nobu (Nobuyoshi Nakada) | 12/25/2017 05:58 PM |
| 4924 | Ruby | Feature | Assigned | mkmf have_header fails with C++ headers | nobu (Nobuyoshi Nakada) | 12/25/2017 06:15 PM |
| 6769 | Ruby | Feature | Assigned | rbinstall.rb: install both src and batch files separately | nobu (Nobuyoshi Nakada) | 10/30/2015 12:38 PM |
| 7394 | Ruby | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable | nobu (Nobuyoshi Nakada) | 02/10/2021 09:32 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|---|----------------------------|---------------------|
| 7532 | Ruby | Feature | Assigned | Hardcoded compiler location | nobu (Nobuyoshi Nakada) | 12/25/2017 06:15 PM |
| 7745 | Ruby | Feature | Assigned | lib/observer.rb: Observers are compared by identity | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 8270 | Ruby | Feature | Assigned | Ruby should build without thread support (aka minix) | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 8449 | Ruby | Feature | Assigned | Array#ary_plus always returns an array | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 8460 | Ruby | Feature | Assigned | PATCH: optparse: add `keep_unknown` option | nobu (Nobuyoshi Nakada) | 04/02/2023 06:51 AM |
| 8959 | Ruby | Feature | Assigned | Allow top level prepend | nobu (Nobuyoshi Nakada) | 10/16/2013 03:22 AM |
| 12064 | Ruby | Feature | Assigned | Make creation of enc/unicode/casfold.h automatic again | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 13378 | Ruby | Feature | Assigned | Eliminate 4 of 8 syscalls when requiring file by absolute path | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 13516 | Ruby | Feature | Assigned | Improve the text of the circular require warning | nobu (Nobuyoshi Nakada) | 08/31/2017 05:49 AM |
| 13577 | Ruby | Feature | Assigned | Digest.file accidentally receives File object but uses file path | nobu (Nobuyoshi Nakada) | 05/20/2017 06:50 PM |
| 15305 | Ruby | Feature | Assigned | [PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 16291 | Ruby | Feature | Assigned | Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 16978 | Ruby | Feature | Assigned | Ruby should not use realpath for __FILE__ | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 14692 | Ruby | Misc | Assigned | Question: Ruby stdlib's Option Parser | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 15806 | Ruby | Misc | Assigned | Explicitly initialise encodings on init to remove branches on encoding lookup | nobu (Nobuyoshi Nakada) | 08/29/2019 04:29 AM |
| 16025 | Ruby | Misc | Assigned | 'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten) | nobu (Nobuyoshi Nakada) | 07/30/2019 11:20 AM |
| 16747 | Ruby | Misc | Assigned | Repository reorganization request | nobu (Nobuyoshi Nakada) | 05/22/2020 01:30 PM |
| 17662 | Ruby | 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 |
| 19758 | Ruby | Misc | Assigned | Statically link ext/json | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 10328 | Ruby | Feature | Assigned | [PATCH] make OPT_SUPPORT_JOKE a proper VM option | normalperson (Eric Wong) | 04/03/2024 03:50 AM |
| 11299 | Ruby | Feature | Assigned | [PATCH] use Array instead of custom struct for generic ivars | normalperson (Eric Wong) | 04/03/2024 03:50 AM |
| 14901 | Ruby | Feature | Assigned | [PATCH] do not block SIGCHLD in normal Ruby Threads | normalperson (Eric Wong) | 07/19/2021 05:23 AM |
| 19465 | Ruby | Feature | Assigned | [PATCH] reuse open(2) from rb_file_load_ok on POSIX-like system | normalperson (Eric Wong) | 02/28/2023 09:40 AM |
| 21203 | Ruby | Bug | Assigned | TestGc#test_gc_parameter_init_slots is flaky results | peterzhu2118 (Peter Zhu) | 04/02/2025 09:28 AM |
| 16805 | Ruby | Misc | Assigned | Coroutine's license is unclear | ReiOdaira (Rei Odaira) | 07/01/2021 10:09 PM |
| 12582 | Ruby | Bug | Assigned | OpenSSL Authenticated Encryption should check for tag length | rhenium (Kazuki Yamaguchi) | 04/28/2017 01:45 PM |
| 6133 | Ruby | Feature | Assigned | SSLSocket#shutdown | rhenium (Kazuki Yamaguchi) | 11/29/2022 02:07 AM |
| 8126 | Ruby | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages | rhenium (Kazuki Yamaguchi) | 08/08/2019 11:05 PM |
| 9830 | Ruby | Feature | Assigned | Support for GOST private/public keys | rhenium (Kazuki Yamaguchi) | 11/29/2022 01:48 AM |
| 5434 | Ruby | Feature | Assigned | Allow per-class whitelisting of methods safe to expose through DRb | seki (Masatoshi Seki) | 12/25/2017 06:15 PM |
| 14412 | Ruby | Feature | Assigned | DRb UNIX on local machine: add support for getpeereid() | seki (Masatoshi Seki) | 01/28/2018 12:51 PM |
| 20888 | Ruby | Bug | Assigned | 4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so | shioimm (Misaki Shioi) | 12/06/2024 05:51 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|----------|--|-----------------------------------|---------------------|
| 12281 | Ruby | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax | shugo (Shugo Maeda) | 06/13/2016 07:44 AM |
| 6682 | Ruby | Feature | Assigned | Add a method to return an instance attached by a singleton class | shyouhei (Shyouhei Urabe) | 12/25/2017 06:15 PM |
| 17376 | Ruby | Misc | Assigned | Reduce number of GitHub Actions | shyouhei (Shyouhei Urabe) | 12/10/2020 11:50 AM |
| 11955 | Ruby | Feature | Assigned | Expose Object that Receives logs in Logger | sonots (Naotoshi Seo) | 10/15/2022 08:38 AM |
| 13622 | Ruby | Misc | Assigned | Documentation missing | stomar (Marcus Stollsteimer) | 06/03/2017 07:27 AM |
| 6613 | Ruby | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE | suke (Masaki Suketa) | 12/25/2017 06:15 PM |
| 15239 | Ruby | Feature | Assigned | [patch] test-spec win32ole | suke (Masaki Suketa) | 12/29/2019 01:04 PM |
| 21339 | Ruby | Bug | Assigned | Namespace: `RubyVM::InstructionSequence.load_iseq` isn't called for the root namespace | tagomoris (Satoshi Tagomori) | 05/15/2025 10:49 AM |
| 21311 | Ruby | Feature | Assigned | Namespace on read (revised) | tagomoris (Satoshi Tagomori) | 05/17/2025 06:07 AM |
| 9590 | Ruby | Feature | Assigned | introduce st_foreach_update and st_foreach_update_check for performance. | tarui (Masaya Tarui) | 04/03/2024 03:50 AM |
| 20041 | Ruby | Bug | Assigned | Array destructuring and default values in parameters | tenderlovmaking (Aaron Patterson) | 04/03/2024 03:50 AM |
| 21298 | Ruby | Bug | Assigned | `ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state | tenderlovmaking (Aaron Patterson) | 05/12/2025 11:16 PM |
| 7488 | Ruby | Feature | Assigned | Receiving object_id in object creation probes | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7518 | Ruby | Feature | Assigned | Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed | tenderlovmaking (Aaron Patterson) | 08/15/2013 04:56 AM |
| 7788 | Ruby | Feature | Assigned | YAML Tag Schema Support | tenderlovmaking (Aaron Patterson) | 04/03/2024 03:50 AM |
| 11292 | Ruby | Feature | Assigned | objspace: Dump type of special consts | tmm1 (Aman Karmani) | 04/03/2024 03:50 AM |
| 11599 | Ruby | Feature | Assigned | Dump entries of hash in ObjectSpace | tmm1 (Aman Karmani) | 04/03/2024 03:50 AM |
| 11142 | Ruby | Bug | Assigned | Command line argument parser on windows handles double quotes inconsistently. | usa (Usaku NAKAMURA) | 04/03/2024 03:50 AM |
| 12653 | Ruby | Feature | Assigned | Use wide WinAPI for rb_w32_getcwd | usa (Usaku NAKAMURA) | 09/12/2016 06:35 AM |
| 19193 | Ruby | Feature | Assigned | drop DOS TEXT mode support | usa (Usaku NAKAMURA) | 12/20/2022 04:53 PM |
| 15166 | Ruby | Feature | Assigned | 2.5 times faster implementation than current gcd implementation | watson1978 (Shizuo Fujita) | 04/26/2019 09:12 PM |
| 18878 | Ruby | Bug | Assigned | parse.y: Foo::Bar {} is inconsistently rejected | ydah (Yudai Takada) | 05/07/2025 06:07 AM |
| 9235 | Ruby | Feature | Assigned | Documentation for commercial support | zzak (zzak _) | 08/10/2019 02:55 PM |
| 9136 | Ruby | Misc | Assigned | Deprecated Enumerator.new(object, method) bad for BasicObject | zzak (zzak _) | 11/23/2013 03:58 AM |
| 10513 | Ruby | Misc | Assigned | instance_eval yields the receiver, but is documented to yield no arguments | zzak (zzak _) | 04/03/2024 03:50 AM |
| 10560 | Ruby | Misc | Assigned | confusion between x=x+y, x+=y, x.concat(y) and y.each{ z x<<z} | zzak (zzak _) | 01/05/2018 09:02 PM |
| 8185 | Ruby | Bug | Open | Thread/fork issue | | 12/30/2019 03:00 AM |
| 9189 | Ruby | Bug | Open | Build failure on Windows in case of nonascii TEMP environment. | | 04/03/2024 03:24 AM |
| 9760 | Ruby | Bug | Open | mkmf does not allow for linking against custom libraries when a system library is present | | 09/21/2022 10:56 AM |
| 12179 | Ruby | Bug | Open | Build failure due to VPATH expansion | | 04/14/2016 01:55 AM |
| 12689 | Ruby | Bug | Open | Thread isolation of \$~ and \$_ | | 04/01/2021 08:51 PM |
| 13151 | Ruby | Bug | Open | File.writable? doesn't report correctly if a directory is writable on Windows. | | 01/23/2017 05:46 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|--|----------|---------------------|
| 13164 | Ruby | Bug | Open | A second `SystemStackError` exception results in `Segmentation fault (core dumped)` | | 04/14/2017 01:05 PM |
| 14364 | Ruby | Bug | Open | Regexp last match variable in procs | | 11/13/2023 07:55 PM |
| 14582 | Ruby | Bug | Open | Unable to use `method__entry` and `method_return` tracing probes since 2.5 | | 01/20/2025 12:41 PM |
| 14761 | Ruby | Bug | Open | TestThread#test_join_limits hangs up on Solaris 10 with gcc | | 05/16/2018 05:23 AM |
| 14838 | Ruby | Bug | Open | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp | | 06/09/2018 04:04 PM |
| 15247 | Ruby | Bug | Open | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc) | | 10/23/2018 05:02 PM |
| 15310 | Ruby | Bug | Open | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread | | 11/20/2018 12:50 AM |
| 15367 | Ruby | Bug | Open | IO.select is not resumed when io-object gets closed | | 12/03/2018 10:22 AM |
| 15386 | Ruby | Bug | Open | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets | | 12/06/2018 11:38 AM |
| 15423 | Ruby | Bug | Open | fork leapfrog leaks memory on FreeBSD 11.2 | | 12/16/2018 02:28 PM |
| 15598 | Ruby | Bug | Open | Deadlock on mutual reference of autoloaded constants | | 03/20/2019 10:58 AM |
| 15599 | Ruby | Bug | Open | Mixing autoload and require causes deadlock and incomplete definition. | | 02/12/2019 01:40 PM |
| 15993 | Ruby | Bug | Open | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir | | 07/09/2021 04:08 PM |
| 16158 | Ruby | 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 |
| 16829 | Ruby | Bug | Open | Exceptions raised from within an enumerated method lose part of their stacktrace | | 05/20/2022 07:25 PM |
| 16905 | Ruby | Bug | Open | Ruby required to build Ruby on Haiku? | | 05/24/2020 08:08 AM |
| 16997 | Ruby | Bug | Open | IO#gets converts some \r\n to \n with universal_newline: false | | 08/26/2020 05:20 PM |
| 17142 | Ruby | Bug | Open | Ruby fails to build in AIX | | 03/20/2021 07:08 AM |
| 17774 | Ruby | Bug | Open | Quantified empty group causes regex to fail | | 10/13/2021 04:43 PM |
| 17792 | Ruby | Bug | Open | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64 | | 05/23/2021 08:23 PM |
| 17925 | Ruby | Bug | Open | Pattern matching syntax using semicolon one-line | | 09/22/2023 01:11 PM |
| 17931 | Ruby | Bug | Open | Compile fails setup option nodynamic | | 07/07/2021 08:51 AM |
| 17989 | Ruby | Bug | Open | Case insensitive Regexp's do not handle characters with overlapping case foldings | | 06/15/2021 11:43 AM |
| 17990 | Ruby | Bug | Open | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings | | 06/15/2021 11:59 AM |

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