

## Issues

| #     | Project | Tracker | Status   | Subject                                                                                               | Assignee | Updated             |
|-------|---------|---------|----------|-------------------------------------------------------------------------------------------------------|----------|---------------------|
| 19378 | Ruby    | Bug     | Assigned | Windows: Use less syscalls for faster require of big gems                                             | windows  | 03/01/2023 10:12 PM |
| 21498 | Ruby    | Bug     | Open     | Windows - Ruby Overrides C Library APIs thus breaking them                                            | windows  | 08/14/2025 02:17 PM |
| 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 |
| 19383 | Ruby    | Bug     | Assigned | Time.now.zone encoding for German display language in Windows is incorrect                            | windows  | 10/20/2024 03:19 PM |
| 1644  | Ruby    | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows                          | windows  | 12/10/2020 08:45 AM |
| 10128 | Ruby    | Bug     | Assigned | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows                                | windows  | 04/03/2024 03:50 AM |
| 7968  | Ruby    | Bug     | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows                                              | windows  | 11/16/2023 01:24 PM |
| 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 |
| 12656 | Ruby    | Feature | Assigned | Expand short paths with File.expand_path                                                              | windows  | 01/31/2018 02:31 PM |
| 8083  | Ruby    | Feature | Assigned | Exit status is limited to one-byte values which is invalid for Windows                                | windows  | 03/14/2013 08:26 PM |
| 20959 | Ruby    | Feature | Assigned | Add a way to get codepage of console.                                                                 | windows  | 03/27/2025 01:15 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 |
| 12442 | Ruby    | Bug     | Assigned | TestArgv#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 |
| 12506 | Ruby    | Bug     | Assigned | On cygwin, Feature #5994 does not work                                                                | 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 |
| 11840 | Ruby    | Bug     | Assigned | Error with "make check" on Cygwin                                                                     | cygwin   | 04/03/2024 03:50 AM |
| 13999 | Ruby    | Bug     | Assigned | Cygwin  ripper_state_lex.rb                                                                           | cygwin   | 05/19/2022 08:20 AM |
| 9409  | Ruby    | Bug     | Assigned | Cygwin  "filesystem"  encoding                                                                        | 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 |
| 19325 | Ruby    | Feature | Assigned | YJIT: Windows support lacking.                                                                        | jit      | 08/03/2023 02:27 PM |
| 18439 | Ruby    | Feature | Assigned | YJIT: Support Microsoft x86 calling convention                                                        | jit      | 12/20/2024 03:42 PM |
| 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 |
| 20238 | Ruby    | Misc    | Assigned | Use prism for mk_builtin_loader.rb                                                                    | prism    | 11/13/2024 05:16 AM |
| 21528 | Ruby    | Bug     | Open     | SyntaxError#message may have broken encoding with multibyte source under Prism                        | prism    | 08/21/2025 08:00 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 |
| 21540 | Ruby    | Bug     | Assigned | prism allows `foo && return bar` when parse.y doesn't                                                 | prism    | 08/21/2025 10:41 PM |

| #     | Project | Tracker | Status   | Subject                                                                                                                 | Assignee           | Updated             |
|-------|---------|---------|----------|-------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|
| 21256 | Ruby    | Bug     | Open     | `it` value is wrapped in an array when that doesn't happen with numbered parameter                                      | prism              | 07/18/2025 08:17 AM |
| 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 |
| 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 |
| 21537 | Ruby    | Bug     | Open     | rb_ractor_sched_barrier_start() hangs on Windows                                                                        | ractor             | 08/12/2025 01:07 PM |
| 20472 | Ruby    | Bug     | Assigned | Ractor support for ** into hash literal                                                                                 | ractor             | 05/08/2025 10:38 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 |
| 21504 | Ruby    | Bug     | Open     | [Ractor] Process.waitpid blocks ractor, new NT doesn't pick up other ractors                                            | ractor             | 07/21/2025 03:09 PM |
| 21451 | Ruby    | Bug     | Open     | Ractor.make_shareable(->{}, copy: true) raises unhelpful error                                                          | ractor             | 06/27/2025 04:14 PM |
| 19112 | Ruby    | Bug     | Assigned | Ractor garbage collection breaks/disables all active tracepoints                                                        | ractor             | 05/12/2025 11:16 PM |
| 17359 | Ruby    | Bug     | Assigned | Ractor copy mode is not Ractor-safe                                                                                     | ractor             | 07/03/2025 12:39 AM |
| 20473 | Ruby    | Bug     | Assigned | Ractor array/hash literals                                                                                              | ractor             | 05/12/2025 11:16 PM |
| 20158 | Ruby    | Bug     | Assigned | Ractor affects Coverage results                                                                                         | ractor             | 05/08/2025 10:38 PM |
| 21534 | Ruby    | Bug     | Open     | ppc64le bootstraptest/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG                           | ractor             | 08/20/2025 10:28 AM |
| 19387 | Ruby    | Bug     | Assigned | ObjectSpace.each_objects only returns shareable objects after starting a Ractor                                         | ractor             | 06/09/2025 04:35 PM |
| 21368 | Ruby    | Bug     | Assigned | Moving objects with finalizer between Ractors crashes                                                                   | ractor             | 06/11/2025 10:46 AM |
| 19364 | Ruby    | Bug     | Assigned | Issue with tracepoint enable/disable across ractors                                                                     | 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 |
| 18733 | Ruby    | Bug     | Assigned | Heavy GC allocations cause performance issue with Ractor                                                                | ractor             | 07/03/2025 12:05 AM |
| 21315 | Ruby    | Bug     | Assigned | Finalizers violate the `rb_ractor_confirm_belonging` assertion                                                          | ractor             | 05/15/2025 07:40 PM |
| 20167 | Ruby    | Bug     | Assigned | Code execution isn't recorded in Ractor                                                                                 | ractor             | 05/12/2025 11:16 PM |
| 17878 | Ruby    | Bug     | Assigned | bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)" | ractor             | 05/08/2025 10:38 PM |
| 21522 | Ruby    | Bug     | Open     | Accessing outer locals via eval in a Ractor returns false                                                               | ractor             | 07/30/2025 11:25 PM |
| 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 |
| 17154 | Ruby    | Misc    | Assigned | Update Pathname Documentation to Clarify Expected Behavior                                                              | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 10637 | Ruby    | Feature | Assigned | Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI                                                    | akr (Akira Tanaka) | 09/23/2020 10:23 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 |
| 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 |
| 17173 | Ruby    | Feature | Assigned | open-uri ☐ ciphers ☐☐☐☐☐☐                                                                                               | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 10129 | Ruby    | Feature | Assigned | More descriptive error message for failed net/http requests                                                             | akr (Akira Tanaka) | 01/05/2018 09:01 PM |

| #     | Project | Tracker | Status   | Subject                                                                                                  | Assignee                       | Updated             |
|-------|---------|---------|----------|----------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|
| 8445  | Ruby    | Bug     | Assigned | IO.open and IO#set_encoding does not support :fallback option                                            | akr (Akira Tanaka)             | 11/13/2023 07:29 PM |
| 16985 | Ruby    | Feature | Assigned | Improve `pp` for `Hash` and `String`                                                                     | 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 |
| 18450 | Ruby    | Feature | Assigned | Force break in prettyprint                                                                               | akr (Akira Tanaka)             | 12/29/2021 02:02 PM |
| 3608  | Ruby    | Feature | Assigned | Enhancing Pathname#each_child to be lazy                                                                 | akr (Akira Tanaka)             | 12/25/2017 06:14 PM |
| 11312 | Ruby    | Feature | Assigned | Add Resolv::DNS::Resource::IN::SPF                                                                       | akr (Akira Tanaka)             | 04/03/2024 03:50 AM |
| 7362  | Ruby    | Feature | Assigned | Adding Pathname#start_with?                                                                              | akr (Akira Tanaka)             | 12/25/2017 06:15 PM |
| 16937 | Ruby    | Feature | Assigned | Add DNS over HTTP to Resolv                                                                              | akr (Akira Tanaka)             | 12/10/2020 09:15 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 |
| 21275 | Ruby    | Feature | Assigned | Update to Unicode 17.0                                                                                   | duerst (Martin Dürst)          | 05/12/2025 11:16 PM |
| 19317 | Ruby    | Feature | Assigned | Unicode ICU Full case mapping                                                                            | duerst (Martin Dürst)          | 01/08/2023 01:54 PM |
| 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 |
| 18337 | Ruby    | Bug     | Assigned | Ruby allows zero-width characters in identifiers                                                         | duerst (Martin Dürst)          | 11/24/2021 09:13 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 |
| 18601 | Ruby    | Bug     | Assigned | Invalid byte sequences in Big5 encodings                                                                 | duerst (Martin Dürst)          | 04/03/2024 03:50 AM |
| 17400 | Ruby    | Bug     | Assigned | Incorrect character downcase for Greek Sigma                                                             | duerst (Martin Dürst)          | 04/03/2024 03:50 AM |
| 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 Daloze)         | 03/10/2023 12:53 PM |
| 7148  | Ruby    | Feature | Assigned | Improved Tempfile w/o DelegateClass                                                                      | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 2631  | Ruby    | Feature | Assigned | Allow IO#reopen to take a block                                                                          | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 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 |
| 21277 | Ruby    | Feature | Assigned | Windows ARM support                                                                                      | hsbt (Hiroshi SHIBATA)         | 05/12/2025 11:16 PM |
| 14737 | Ruby    | Feature | Assigned | Split default gems into separate directory structure                                                     | hsbt (Hiroshi SHIBATA)         | 09/02/2020 06:00 PM |
| 12639 | Ruby    | Feature | Assigned | Speed up require in RubyGems by 5x                                                                       | hsbt (Hiroshi SHIBATA)         | 07/26/2018 02:12 AM |
| 17684 | Ruby    | Feature | Assigned | Remove `--disable-gems` from release version of Ruby                                                     | hsbt (Hiroshi SHIBATA)         | 03/10/2023 11:57 AM |
| 21442 | Ruby    | Feature | Assigned | Make tsort to bundled gems                                                                               | hsbt (Hiroshi SHIBATA)         | 07/10/2025 08:15 AM |
| 19984 | Ruby    | Bug     | Assigned | `make test-bundler-parallel` fails with `--enable-shared`                                                | hsbt (Hiroshi SHIBATA)         | 10/08/2024 11:29 AM |
| 19422 | Ruby    | Feature | Assigned | Make `--enabled-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 |

| #     | Project | Tracker | Status   | Subject                                                                                           | Assignee                           | Updated             |
|-------|---------|---------|----------|---------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| 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 |
| 13508 | Ruby    | Feature | Assigned | How remove/refactor code related mathn library.                                                   | hsbt (Hiroshi SHIBATA)             | 12/25/2017 06:15 PM |
| 20714 | Ruby    | Bug     | Assigned | Handle optional dependencies in `bundled_gems.rb`                                                 | hsbt (Hiroshi SHIBATA)             | 06/23/2025 06:20 PM |
| 13847 | Ruby    | Feature | Assigned | Gem activated problem for default gems                                                            | hsbt (Hiroshi SHIBATA)             | 11/29/2022 02:05 AM |
| 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 |
| 17137 | Ruby    | Misc    | Assigned | Cooperation on maintaining official docker ruby images                                            | hsbt (Hiroshi SHIBATA)             | 04/03/2023 09:01 AM |
| 15487 | Ruby    | Misc    | Assigned | Clarify default gems maintainance policy                                                          | hsbt (Hiroshi SHIBATA)             | 12/30/2018 08:42 PM |
| 5617  | Ruby    | Feature | Assigned | Allow install RubyGems into dedicated directory                                                   | hsbt (Hiroshi SHIBATA)             | 05/16/2018 09:15 AM |
| 20155 | Ruby    | Bug     | Assigned | Using value of rb_fiber_scheduler_current() crashes Ruby                                          | ioquatix (Samuel Williams)         | 01/19/2024 09:45 PM |
| 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 |
| 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 |
| 14681 | Ruby    | Bug     | Assigned | `syswrite`: stream closed in another thread (IOError)                                             | ioquatix (Samuel Williams)         | 09/20/2024 12:27 AM |
| 18227 | Ruby    | Feature | Assigned | Static class initialization.                                                                      | ioquatix (Samuel Williams)         | 04/03/2024 03:50 AM |
| 20082 | Ruby    | Bug     | Assigned | Killing fibers across threads: unexpected exception                                               | ioquatix (Samuel Williams)         | 04/03/2024 03:50 AM |
| 21212 | Ruby    | Bug     | Assigned | IO::Buffer can be freed while its slice is locked                                                 | ioquatix (Samuel Williams)         | 05/12/2025 11:16 PM |
| 19077 | Ruby    | Feature | Assigned | Introduce `Hash#dup` copy on write.                                                               | ioquatix (Samuel Williams)         | 04/03/2024 03:50 AM |
| 21359 | Ruby    | Feature | Assigned | Introduce `Exception#cause=` for Post-Initialization Assignment                                   | ioquatix (Samuel Williams)         | 06/05/2025 09:25 AM |
| 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 |
| 20089 | Ruby    | Bug     | Assigned | Fiber#kill transfers to root fiber                                                                | ioquatix (Samuel Williams)         | 09/20/2024 12:27 AM |
| 16833 | Ruby    | Feature | Assigned | Add Enumerable#empty?                                                                             | 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 |
| 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 |
| 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 |
| 3953  | Ruby    | Feature | Assigned | TCPSocket / UDPSocket do not accept IPAddr objects.                                               | knu (Akinori MUSHIA)               | 12/25/2017 06:14 PM |
| 15281 | Ruby    | Feature | Assigned | Speed up Set#intersect with size check.                                                           | knu (Akinori MUSHIA)               | 08/11/2020 02:43 AM |
| 16989 | Ruby    | Feature | Assigned | Sets: need ♥️                                                                                     | knu (Akinori MUSHIA)               | 04/03/2024 03:50 AM |
| 15240 | Ruby    | Feature | Assigned | Set operations check for is_a?(Set), rather than allowing duck typing                             | knu (Akinori MUSHIA)               | 04/03/2024 03:50 AM |
| 11710 | Ruby    | Feature | Assigned | [PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.                        | knu (Akinori MUSHIA)               | 04/03/2024 03:50 AM |

| #     | Project | Tracker | Status   | Subject                                                                                                     | Assignee               | Updated             |
|-------|---------|---------|----------|-------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| 17210 | Ruby    | Feature | Assigned | More readable and useful `Set#inspect`                                                                      | knu (Akinori MUSHASHI) | 04/03/2024 03:50 AM |
| 21089 | Ruby    | Bug     | Assigned | Missing methods on enumerators created from Enumerator::product and Enumerator::Chain                       | knu (Akinori MUSHASHI) | 03/27/2025 01:15 AM |
| 11527 | Ruby    | Feature | Assigned | IPAddr#mask_addr isn't a method                                                                             | knu (Akinori MUSHASHI) | 11/07/2018 04:12 PM |
| 8047  | Ruby    | Feature | Assigned | IPAddr makes host address with netmask                                                                      | knu (Akinori MUSHASHI) | 01/05/2018 09:00 PM |
| 13610 | Ruby    | Feature | Assigned | IPAddr doesn't provide helpful methods to get the subnet or IP address                                      | knu (Akinori MUSHASHI) | 10/20/2017 01:13 AM |
| 19324 | Ruby    | Feature | Assigned | Enumerator.product => Enumerable#product                                                                    | knu (Akinori MUSHASHI) | 04/03/2024 03:50 AM |
| 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 |
| 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 |
| 15854 | Ruby    | Feature | Assigned | Tracing instance variable assignment                                                                        | ko1 (Koichi Sasada)    | 06/05/2025 09:54 PM |
| 10238 | Ruby    | Feature | Assigned | todo: remove dependency on malloc_usable_size                                                               | ko1 (Koichi Sasada)    | 04/03/2024 03:50 AM |
| 17363 | Ruby    | Feature | Assigned | Timeouts                                                                                                    | ko1 (Koichi Sasada)    | 05/14/2022 09:06 AM |
| 6694  | Ruby    | Feature | Assigned | Thread.new without block.                                                                                   | ko1 (Koichi Sasada)    | 12/25/2017 06:15 PM |
| 9755  | Ruby    | Feature | Assigned | Thread::Backtrace::Location#defined_class                                                                   | ko1 (Koichi Sasada)    | 04/18/2014 09:22 AM |
| 14727 | Ruby    | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10                                                  | ko1 (Koichi Sasada)    | 05/01/2018 02:59 AM |
| 14090 | Ruby    | Bug     | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely                                                      | ko1 (Koichi Sasada)    | 12/02/2021 07:24 PM |
| 8263  | Ruby    | Feature | Assigned | Support discovering yield state of individual Fibers                                                        | ko1 (Koichi Sasada)    | 12/23/2021 11:40 PM |
| 19368 | Ruby    | Bug     | Assigned | Small issue with isolated procs and eval                                                                    | ko1 (Koichi Sasada)    | 01/22/2023 11:26 PM |
| 21206 | Ruby    | Bug     | Open     | Segmentation fault on ISeq#to_binary                                                                        | ko1 (Koichi Sasada)    | 06/05/2025 07:03 AM |
| 19996 | Ruby    | Bug     | Assigned | `RUBY_MN_THREADS=1` triggers Action Cable unit test failures                                                | ko1 (Koichi Sasada)    | 12/19/2023 06:40 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 |
| 16776 | Ruby    | Bug     | Assigned | Regression in coverage library                                                                              | ko1 (Koichi Sasada)    | 11/24/2021 07:26 AM |
| 8444  | Ruby    | Bug     | Assigned | Regexp vars \$~ and friends are not thread local                                                            | ko1 (Koichi Sasada)    | 04/03/2024 03:50 AM |
| 15802 | Ruby    | Misc    | Assigned | Reduce the minimum string buffer size from 127 to 63 bytes                                                  | ko1 (Koichi Sasada)    | 04/03/2024 03:50 AM |
| 21550 | Ruby    | Feature | Open     | Ractor.sharable_proc/sharable_lambda to make sharable Proc object                                           | ko1 (Koichi Sasada)    | 08/22/2025 09:40 AM |
| 19472 | Ruby    | Feature | Assigned | Ractor::Selector to wait multiple ractors                                                                   | ko1 (Koichi Sasada)    | 01/06/2025 06:15 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 |
| 17679 | Ruby    | Feature | Assigned | Ractor incoming channel can consume unlimited resources                                                     | ko1 (Koichi Sasada)    | 08/24/2023 09:14 PM |
| 18919 | Ruby    | Feature | Assigned | Ractor: can't share #Method objects                                                                         | ko1 (Koichi Sasada)    | 05/10/2023 12:27 AM |
| 18814 | Ruby    | Feature | Assigned | Ractor: add method to query incoming message queue size                                                     | ko1 (Koichi Sasada)    | 09/20/2024 10:19 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 |
| 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 |

| #     | Project | Tracker | Status   | Subject                                                                                                                | Assignee                 | Updated             |
|-------|---------|---------|----------|------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|
| 15263 | Ruby    | Bug     | Assigned | [PATCH] vm_trace.c (postponed_job_register): only hit main thread                                                      | ko1 (Koichi Sasada)      | 04/03/2024 03:50 AM |
| 2294  | Ruby    | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine                                                                   | ko1 (Koichi Sasada)      | 01/05/2018 09:00 PM |
| 10423 | Ruby    | Feature | Assigned | [PATCH] opt_str_lit*: avoid literal string allocations                                                                 | 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 |
| 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 |
| 20462 | Ruby    | Bug     | Assigned | Native threads are no longer reused                                                                                    | ko1 (Koichi Sasada)      | 07/03/2024 12:11 AM |
| 17513 | Ruby    | Feature | Assigned | Methods of shareable objects and UnboundMethods should be shareable                                                    | ko1 (Koichi Sasada)      | 04/03/2024 03:50 AM |
| 15878 | Ruby    | Feature | Assigned | Make exit faster by not running GC                                                                                     | ko1 (Koichi Sasada)      | 07/29/2019 07:48 AM |
| 17884 | Ruby    | Feature | Assigned | locindex for profiling tools                                                                                           | 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 |
| 16819 | Ruby    | Bug     | Assigned | Line reporting off by one when reporting line of a hash?                                                               | ko1 (Koichi Sasada)      | 06/16/2020 05:57 PM |
| 14492 | Ruby    | Feature | Assigned | iseq loading + caching should be in core                                                                               | ko1 (Koichi Sasada)      | 04/03/2024 03:50 AM |
| 10009 | Ruby    | Bug     | Assigned | IO operation is 10x slower in multi-thread environment                                                                 | 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 |
| 10932 | Ruby    | Feature | Assigned | Enabling allocation tracing as early as possible                                                                       | 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 |
| 3731  | Ruby    | Feature | Assigned | Easier Embedding API for Ruby                                                                                          | ko1 (Koichi Sasada)      | 03/20/2024 12:22 AM |
| 15939 | Ruby    | Feature | Assigned | Dump symbols reference to their fstr in ObjectSpace.dump()                                                             | ko1 (Koichi Sasada)      | 08/08/2019 09:38 PM |
| 12020 | Ruby    | Feature | Assigned | Documenting Ruby memory model                                                                                          | ko1 (Koichi Sasada)      | 12/23/2021 11:40 PM |
| 11808 | Ruby    | Bug     | Assigned | Different behavior between Enumerable#grep and Array#grep                                                              | 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 |
| 20948 | Ruby    | Bug     | Assigned | Constant references incorrectly cached in `module (expr)::Foo`                                                         | ko1 (Koichi Sasada)      | 12/14/2024 10:48 PM |
| 6695  | Ruby    | Feature | Assigned | Configuration for Thread/Fiber creation                                                                                | ko1 (Koichi Sasada)      | 12/25/2017 06:15 PM |
| 14394 | Ruby    | Feature | Assigned | Class.descendants                                                                                                      | ko1 (Koichi Sasada)      | 04/03/2024 03:50 AM |
| 13252 | Ruby    | Feature | Assigned | C API for creating strings without copying                                                                             | ko1 (Koichi Sasada)      | 04/17/2017 07:22 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 |
| 20420 | Ruby    | Bug     | Assigned | benchmark/gc/redblack.rb license clarification                                                                         | ko1 (Koichi Sasada)      | 09/20/2024 12:27 AM |
| 13821 | Ruby    | Feature | Assigned | Allow fibers to be resumed across threads                                                                              | ko1 (Koichi Sasada)      | 12/28/2023 09:20 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 |
| 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 |
| 13697 | Ruby    | Feature | Assigned | [PATCH]: futex based thread primitives                                                                                 | kosaki (Motohiro KOSAKI) | 04/03/2024 03:50 AM |

| #     | Project | Tracker | Status   | Subject                                                                                                                 | Assignee                         | Updated             |
|-------|---------|---------|----------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------|
| 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 |
| 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 |
| 15918 | Ruby    | Feature | Assigned | Pattern matching for Set                                                                                                | ktsj (Kazuki Tsujimoto)          | 04/03/2024 03:50 AM |
| 15881 | Ruby    | Feature | Assigned | Optimize deconstruct in pattern matching                                                                                | ktsj (Kazuki Tsujimoto)          | 04/03/2024 03:50 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 |
| 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 |
| 15815 | Ruby    | Feature | Assigned | Add option to raise NoMethodError for OpenStruct                                                                        | marcandre (Marc-Andre Lafortune) | 04/03/2024 03:50 AM |
| 9347  | Ruby    | Feature | Assigned | Accept non callable argument to detect                                                                                  | marcandre (Marc-Andre Lafortune) | 04/03/2024 03:50 AM |
| 8061  | Ruby    | Feature | Assigned | xxxxxxxxxxxxxxxx                                                                                                        | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 9816  | Ruby    | Feature | Assigned | xxxxxxxxxxxxxxxxxxxxxxxx                                                                                                | matz (Yukihiro Matsumoto)        | 10/28/2014 08:29 AM |
| 15764 | Ruby    | Bug     | Assigned | Whitespace and control characters should not be permitted in tokens                                                     | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 8478  | Ruby    | Feature | Assigned | The hash returned by Enumerable#group_by should have an empty array for its default value                               | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 4592  | Ruby    | Feature | Assigned | Tempfilexxxxxxxx                                                                                                        | matz (Yukihiro Matsumoto)        | 12/25/2017 06:14 PM |
| 7795  | Ruby    | Feature | Assigned | Symbol.defined? and/or to_existing_symbol                                                                               | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 5825  | Ruby    | Feature | Assigned | Sweet instance var assignment in the object initializer                                                                 | matz (Yukihiro Matsumoto)        | 10/12/2023 02:41 AM |
| 7349  | Ruby    | Feature | Assigned | Struct#inspect needs more meaningful output                                                                             | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5558  | Ruby    | Feature | Assigned | String#% strange arity errors                                                                                           | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6802  | Ruby    | Feature | Assigned | String#scan should have equivalent yielding MatchData                                                                   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 11028 | Ruby    | Feature | Assigned | standalone running single file ( zipped archives of ruby code) running **without installation** using "gem install ..." | matz (Yukihiro Matsumoto)        | 04/04/2015 01:44 AM |
| 6841  | Ruby    | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self                                                                  | matz (Yukihiro Matsumoto)        | 12/10/2020 08:53 AM |
| 16992 | Ruby    | Feature | Assigned | Sets: officially ordered                                                                                                | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 5741  | Ruby    | Feature | Assigned | Secure Erasure of Passwords                                                                                             | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 8232  | Ruby    | Feature | Assigned | Rudiments of abstract algebra in Ruby                                                                                   | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 7848  | Ruby    | Feature | Assigned | Restore default state for core ruby objects                                                                             | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 5643  | Ruby    | Feature | Assigned | require/load options and binding option                                                                                 | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6445  | Ruby    | Feature | Assigned | request for default length/position on string index                                                                     | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 10287 | Ruby    | Feature | Assigned | rename COLON3 to COLON2_HEAD.                                                                                           | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 10541 | Ruby    | Misc    | Assigned | Remove shorthand string interpolation syntax                                                                            | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 7702  | Ruby    | Feature | Assigned | Remove Proc#binding                                                                                                     | matz (Yukihiro Matsumoto)        | 04/03/2024 03:50 AM |
| 6354  | Ruby    | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope                                                  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |

| #     | Project | Tracker | Status   | Subject                                                                                                        | Assignee                  | Updated             |
|-------|---------|---------|----------|----------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 15445 | Ruby    | Feature | Assigned | Reject '.123' in Float() method                                                                                | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 13129 | Ruby    | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?                                               | matz (Yukihiro Matsumoto) | 07/03/2021 10:45 PM |
| 9704  | Ruby    | Feature | Assigned | Refinements as files instead of modules                                                                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7580  | Ruby    | Feature | Assigned | Range translation                                                                                              | matz (Yukihiro Matsumoto) | 06/11/2018 09:51 AM |
| 6317  | Ruby    | Feature | Assigned | Range#cover? Range#cover? Range#cover? Range#cover?                                                            | matz (Yukihiro Matsumoto) | 03/20/2024 12:46 AM |
| 11518 | Ruby    | Feature | Assigned | Queue enhancement - promote! and promote_all!                                                                  | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 11517 | Ruby    | Feature | Assigned | Queue enhancement - conditional pop                                                                            | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 5781  | Ruby    | Feature | Assigned | Query attributes (attribute methods ending in `?' mark)                                                        | matz (Yukihiro Matsumoto) | 01/10/2020 06:34 AM |
| 14397 | Ruby    | Feature | Assigned | public, protected and private should return their arguments instead of self                                    | matz (Yukihiro Matsumoto) | 12/10/2018 07:08 AM |
| 8164  | Ruby    | Feature | Assigned | Public/Private                                                                                                 | matz (Yukihiro Matsumoto) | 12/10/2020 08:50 AM |
| 4824  | Ruby    | Feature | Assigned | Provide method Kernel#executed?                                                                                | matz (Yukihiro Matsumoto) | 03/05/2018 04:57 AM |
| 6648  | Ruby    | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby                                    | matz (Yukihiro Matsumoto) | 12/17/2024 04:10 PM |
| 8271  | Ruby    | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests                                     | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 16461 | Ruby    | Feature | Assigned | Proc#using                                                                                                     | matz (Yukihiro Matsumoto) | 05/16/2024 12:06 AM |
| 5007  | Ruby    | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec                                                      | matz (Yukihiro Matsumoto) | 04/19/2018 07:57 AM |
| 11735 | Ruby    | Feature | Assigned | Porting String#squish and String#squish! from Ruby on Rails' Active Support                                    | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 11816 | Ruby    | Feature | Assigned | Partial safe navigation operator                                                                               | matz (Yukihiro Matsumoto) | 04/14/2020 08:02 AM |
| 6817  | Ruby    | Feature | Assigned | Partial application                                                                                            | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 9614  | Ruby    | Feature | Assigned | ordering of non-Hash items which use st_ internally                                                            | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 17288 | Ruby    | Feature | Assigned | Optimize __send__ call with a literal method name                                                              | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 17291 | Ruby    | Feature | Assigned | Optimize __send__ call                                                                                         | matz (Yukihiro Matsumoto) | 01/12/2021 05:47 AM |
| 8804  | Ruby    | Feature | Assigned | ONCE syntax                                                                                                    | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 8663  | Ruby    | Feature | Assigned | Officialy alias ArgumentError to ArgError                                                                      | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 17184 | Ruby    | Feature | Assigned | No stdlib function to perform simple string replacement                                                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 4521  | Ruby    | Feature | Assigned | NoMethodError#message may take very long to execute                                                            | matz (Yukihiro Matsumoto) | 12/25/2017 06:14 PM |
| 6293  | Ruby    | Feature | Assigned | new queue / blocking queues                                                                                    | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5749  | Ruby    | Feature | Assigned | new method String#match_all needed                                                                             | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5389  | Ruby    | Feature | Assigned | New method Enumerator#iterate                                                                                  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6596  | Ruby    | Feature | Assigned | New method `Array#indexes`                                                                                     | matz (Yukihiro Matsumoto) | 07/29/2020 01:41 AM |
| 5445  | Ruby    | Feature | Assigned | Need RUBYOPT -r before ARGV -r                                                                                 | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 15837 | Ruby    | Feature | Assigned | Module#name_components                                                                                         | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 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 (Yukihiro Matsumoto) | 12/10/2020 09:22 AM |



| #     | Project | Tracker | Status   | Subject                                                                                    | Assignee                  | Updated             |
|-------|---------|---------|----------|--------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 9768  | Ruby    | Feature | Assigned | Method that is visible only within a certain module/class                                  | matz (Yukihiro Matsumoto) | 04/25/2014 06:43 AM |
| 11882 | Ruby    | Feature | Assigned | Map or NamedMap                                                                            | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7503  | Ruby    | Feature | Assigned | make timeout.rb async-interrupt safe by default                                            | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 9123  | Ruby    | Feature | Assigned | Make Numeric#nonzero? behavior consistent with Numeric#zero?                               | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 11627 | Ruby    | Feature | Assigned | make `nonzero` an alias of `nonzero?`                                                      | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 10498 | Ruby    | Feature | Assigned | Make `loop` yield a counter                                                                | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7604  | Ruby    | Feature | Assigned | Make === comparison operator ability to delegate comparison to an argument                 | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 14927 | Ruby    | Feature | Assigned | Loading multiple files at once                                                             | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7548  | Ruby    | Feature | Assigned | Load and Require Callbacks                                                                 | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 19304 | Ruby    | Misc    | Assigned | Kernel vs Object documentation                                                             | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 5456  | Ruby    | Feature | Assigned | kernel#syscall() should be removed.                                                        | matz (Yukihiro Matsumoto) | 12/10/2020 08:46 AM |
| 15112 | Ruby    | Feature | Assigned | Introducing the short form of `STDERR.puts expr.inspect`.                                  | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 14128 | Ruby    | Feature | Assigned | Introduce Hash#delete default value                                                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 9070  | Ruby    | Feature | Assigned | Introduce `---` as synonym of `end` keyword                                                | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 15192 | Ruby    | Feature | Assigned | Introduce a new "shortcut assigning" syntax to convenient setup instance variables         | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 6594  | Ruby    | Feature | Assigned | Integrated Functor                                                                         | matz (Yukihiro Matsumoto) | 03/20/2024 12:21 AM |
| 16894 | Ruby    | Feature | Assigned | Integer division for Ruby 3                                                                | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7644  | Ruby    | Feature | Assigned | In refinements, change "using" keyword to a less generic word.                             | matz (Yukihiro Matsumoto) | 12/10/2020 08:49 AM |
| 7377  | Ruby    | Feature | Assigned | #indetical? as an alias for #equal?                                                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 14982 | Ruby    | Feature | Assigned | Improve namespace system in ruby to avoiding top-level names chaos                         | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 12306 | Ruby    | Feature | Assigned | Implement String #blank? #present? and improve #strip and family to handle unicode         | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 8536  | Ruby    | Feature | Assigned | Implement is_numeric? family of methods                                                    | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5064  | Ruby    | Feature | Assigned | HTTP user-agent class                                                                      | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 14546 | Ruby    | Feature | Assigned | Hash#delete!                                                                               | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 6277  | Ruby    | Feature | Assigned | Hash#convert_key                                                                           | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6641  | Ruby    | Feature | Assigned | Hash.auto constructor                                                                      | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7611  | Ruby    | Feature | Assigned | Focal method for all loads/requires                                                        | matz (Yukihiro 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 (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 6337  | Ruby    | Feature | Assigned | FileUtils#sync                                                                             | matz (Yukihiro Matsumoto) | 03/20/2024 12:38 AM |
| 6671  | Ruby    | Feature | Assigned | File.split_all and File.split_root                                                         | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6811  | Ruby    | 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 |
| 6376  | Ruby    | Feature | Assigned | Feature lookup and checking if feature is loaded                                           | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7121  | Ruby    | Feature | Assigned | Extending the use of `require`                                                             | matz (Yukihiro Matsumoto) | 04/03/2024 04:29 AM |

| #     | Project | Tracker | Status   | Subject                                                                                  | Assignee                  | Updated             |
|-------|---------|---------|----------|------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 8229  | Ruby    | Feature | Assigned | extend Hash.include?                                                                     | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 12543 | Ruby    | Feature | Assigned | explicit tail call syntax: foo() then return                                             | matz (Yukihiro Matsumoto) | 04/18/2021 03:02 PM |
| 11122 | Ruby    | Feature | Assigned | exception-free non-blocking Queue/SizedQueue operations                                  | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 11307 | Ruby    | Feature | Assigned | exception-free non-blocking Queue#pop                                                    | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 20205 | Ruby    | Feature | Assigned | Enable `frozen_string_literal` by default                                                | matz (Yukihiro Matsumoto) | 08/10/2025 08:57 PM |
| 6308  | Ruby    | Feature | Assigned | Eliminate delegation from WeakRef                                                        | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 6869  | Ruby    | Feature | Assigned | Do not treat `` parameter exceptionally                                                  | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 16630 | Ruby    | Misc    | Assigned | Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead                        | matz (Yukihiro Matsumoto) | 02/27/2020 09:52 AM |
| 10549 | Ruby    | Feature | Assigned | Deprecate each_with_index and each_with_object in favor of with_index and with_object    | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7739  | Ruby    | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails                                             | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 4514  | Ruby    | Feature | Assigned | #deep_clone and #deep_dup for Objects                                                    | matz (Yukihiro Matsumoto) | 12/25/2017 06:14 PM |
| 14760 | Ruby    | Misc    | Assigned | cross-thread IO#close semantics                                                          | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 5129  | Ruby    | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance                             | matz (Yukihiro Matsumoto) | 01/23/2018 02:02 PM |
| 8850  | Ruby    | Feature | Assigned | Convert Rational to decimal string                                                       | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7314  | Ruby    | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI                                               | matz (Yukihiro Matsumoto) | 05/21/2016 09:15 AM |
| 7748  | Ruby    | Feature | Assigned | Contextual send                                                                          | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7149  | Ruby    | Feature | Assigned | Constant magic for everyone.                                                             | matz (Yukihiro 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 (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6611  | Ruby    | Feature | Assigned | Comments requested on implementation of set_parse_func                                   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 8839  | Ruby    | Feature | Assigned | Class and module should return the class or module that was opened                       | matz (Yukihiro Matsumoto) | 12/28/2015 08:36 AM |
| 7546  | Ruby    | Feature | Assigned | Change behavior of `Array#slice` for an argument of `Range` class                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 14724 | Ruby    | Feature | Assigned | chains of inequalities                                                                   | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7914  | Ruby    | Feature | Assigned | Case for local class methods                                                             | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 12019 | Ruby    | Feature | Assigned | Better low-level support for writing concurrent libraries                                | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 15330 | Ruby    | Feature | Assigned | autoload_relative                                                                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 15277 | Ruby    | Feature | Assigned | at_exec                                                                                  | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 9023  | Ruby    | Feature | Assigned | Array#tail                                                                               | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 7444  | Ruby    | Feature | Assigned | Array#product_set                                                                        | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 20953 | Ruby    | Feature | Assigned | Array#fetch_values vs #values_at protocols                                               | matz (Yukihiro Matsumoto) | 03/27/2025 01:15 AM |
| 7657  | Ruby    | Feature | Assigned | Array#& doesn't accept Enumerables                                                       | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 16986 | Ruby    | Feature | Assigned | Anonymous Struct literal                                                                 | matz (Yukihiro Matsumoto) | 10/18/2024 08:06 PM |
| 7132  | Ruby    | Feature | Assigned | Alternation between named / ordered method arguments and aliases for method arguments.   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |

| #     | Project | Tracker | Status   | Subject                                                                       | Assignee                             | Updated             |
|-------|---------|---------|----------|-------------------------------------------------------------------------------|--------------------------------------|---------------------|
| 11390 | Ruby    | Feature | Assigned | Allow symbols starting with numbers                                           | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 14548 | Ruby    | Feature | Assigned | Allow some_array&.[1] to be a valid syntax                                    | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 15991 | Ruby    | Feature | Assigned | Allow questionmarks in variable names                                         | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 17785 | Ruby    | Feature | Assigned | Allow named parameters to be keywords                                         | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 8678  | Ruby    | Feature | Assigned | Allow invalid string to work with regexp                                      | matz (Yukihiro Matsumoto)            | 01/05/2018 09:00 PM |
| 10404 | Ruby    | Feature | Assigned | Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 7436  | Ruby    | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations                        | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 6452  | Ruby    | Feature | Assigned | Allow extend to override class methods                                        | matz (Yukihiro Matsumoto)            | 12/10/2020 08:53 AM |
| 5582  | Ruby    | Feature | Assigned | Allow clone of singleton methods on a BasicObject                             | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 17279 | Ruby    | Feature | Assigned | Allow a negative step in Range#step with a block                              | matz (Yukihiro Matsumoto)            | 07/14/2024 11:33 AM |
| 8016  | Ruby    | Feature | Assigned | Alias __FILE__ and __LINE__ as methods                                        | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 7614  | Ruby    | Feature | Assigned | alias_accessor                                                                | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 5945  | Ruby    | Feature | Assigned | Add the ability to mark a at_exit as process-local.                           | matz (Yukihiro Matsumoto)            | 10/10/2018 08:29 AM |
| 10574 | Ruby    | Feature | Assigned | Add String#lchomp and String.lchomp!                                          | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 9043  | Ruby    | Feature | Assigned | Add String#f method as shortcut for #freeze                                   | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 7883  | Ruby    | Feature | Assigned | Add Regex#to_proc                                                             | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 7654  | Ruby    | Feature | Assigned | Add optional code block to IO::readlines                                      | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 6842  | Ruby    | Feature | Assigned | Add Optional Arguments to String#strip                                        | matz (Yukihiro Matsumoto)            | 08/24/2016 05:50 AM |
| 4818  | Ruby    | Feature | Assigned | Add method marshalable?                                                       | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 7876  | Ruby    | Feature | Assigned | Add method for accessing Class from within Singleton Class                    | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 17830 | Ruby    | Feature | Assigned | Add Integer#previous and Integer#prev                                         | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 10489 | Ruby    | Feature | Assigned | Add inherit method for clearer and multiple inheritance                       | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 10481 | Ruby    | Feature | Assigned | Add "if" and "unless" clauses to rescue statements                            | matz (Yukihiro Matsumoto)            | 01/18/2015 02:46 PM |
| 5970  | Ruby    | Feature | Assigned | Add Enumerable#join with same semantics as Array#join                         | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 12244 | Ruby    | Feature | Assigned | Add a way to `integer - integer % num`                                        | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 6309  | Ruby    | Feature | Assigned | Add a reference queue for weak references                                     | matz (Yukihiro Matsumoto)            | 08/23/2020 09:07 PM |
| 7704  | Ruby    | Feature | Assigned | Add a list of enabled (experimental) language features.                       | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 11181 | Ruby    | Feature | Assigned | Add a line directive to Ruby                                                  | matz (Yukihiro Matsumoto)            | 04/03/2024 03:50 AM |
| 8042  | Ruby    | Feature | Assigned | Add Addrinfo#socket to create a socket that is not connected or bound         | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 21221 | Ruby    | Feature | Assigned | Proposal to upstream ZJIT                                                     | maximecb (Maxime Chevalier-Boisvert) | 05/12/2025 11:16 PM |
| 17339 | Ruby    | Feature | Assigned | Semantic grouping with BigDecimal#to_s                                        | mrkn (Kenta Murata)                  | 07/01/2023 03:02 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             |
|-------|---------|---------|----------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 8270  | Ruby    | Feature | Assigned | Ruby should build without thread support (aka minix)                                                                                | nobu (Nobuyoshi Nakada)    | 04/03/2024 03:50 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 |
| 16747 | Ruby    | Misc    | Assigned | Repository reorganization request                                                                                                   | nobu (Nobuyoshi Nakada)    | 05/22/2020 01:30 PM |
| 6769  | Ruby    | Feature | Assigned | rbinstall.rb: install both src and batch files separately                                                                           | nobu (Nobuyoshi Nakada)    | 10/30/2015 12:38 PM |
| 14692 | Ruby    | Misc    | Assigned | Question: Ruby stdlib's Option Parser                                                                                               | 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 |
| 15305 | Ruby    | Feature | Assigned | [PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard                                                                           | nobu (Nobuyoshi Nakada)    | 04/03/2024 03:50 AM |
| 4924  | Ruby    | Feature | Assigned | mkmf have_header fails with C++ headers                                                                                             | nobu (Nobuyoshi Nakada)    | 12/25/2017 06:15 PM |
| 17578 | Ruby    | Bug     | Assigned | mkmf experimental C++ Support                                                                                                       | nobu (Nobuyoshi Nakada)    | 01/27/2021 03:51 AM |
| 12064 | Ruby    | Feature | Assigned | Make creation of enc/unicode/casfold.h automatic again                                                                              | nobu (Nobuyoshi Nakada)    | 04/03/2024 03:50 AM |
| 7745  | Ruby    | Feature | Assigned | lib/observer.rb: Observers are compared by identity                                                                                 | 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 |
| 13516 | Ruby    | Feature | Assigned | Improve the text of the circular require warning                                                                                    | nobu (Nobuyoshi Nakada)    | 08/31/2017 05:49 AM |
| 7532  | Ruby    | Feature | Assigned | Hardcoded compiler location                                                                                                         | nobu (Nobuyoshi Nakada)    | 12/25/2017 06:15 PM |
| 15806 | Ruby    | Misc    | Assigned | Explicitly initialise encodings on init to remove branches on encoding lookup                                                       | nobu (Nobuyoshi Nakada)    | 08/29/2019 04:29 AM |
| 7394  | Ruby    | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable                                                                              | nobu (Nobuyoshi Nakada)    | 02/10/2021 09:32 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 |
| 2324  | Ruby    | Feature | Assigned | Dir instance methods for relative path                                                                                              | nobu (Nobuyoshi Nakada)    | 12/25/2017 05:58 PM |
| 13577 | Ruby    | Feature | Assigned | Digest.file accidentally receives File object but uses file path                                                                    | nobu (Nobuyoshi Nakada)    | 05/20/2017 06:50 PM |
| 6360  | Ruby    | Bug     | Assigned | Debug information build even without requesting it                                                                                  | nobu (Nobuyoshi Nakada)    | 11/13/2023 07:21 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 |
| 9010  | Ruby    | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces                                                                         | nobu (Nobuyoshi Nakada)    | 11/13/2023 07:46 PM |
| 8449  | Ruby    | Feature | Assigned | Array#ary_plus always returns an array                                                                                              | nobu (Nobuyoshi Nakada)    | 04/03/2024 03:50 AM |
| 8959  | Ruby    | Feature | Assigned | Allow top level prepend                                                                                                             | nobu (Nobuyoshi Nakada)    | 10/16/2013 03:22 AM |
| 11299 | Ruby    | Feature | Assigned | [PATCH] use Array instead of custom struct for generic ivars                                                                        | normalperson (Eric Wong)   | 04/03/2024 03:50 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 |
| 10328 | Ruby    | Feature | Assigned | [PATCH] make OPT_SUPPORT_JOKE a proper VM option                                                                                    | 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 |
| 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 |
| 9830  | Ruby    | Feature | Assigned | Support for GOST private/public keys                                                                                                | rhenium (Kazuki Yamaguchi) | 11/29/2022 01:48 AM |
| 6133  | Ruby    | Feature | Assigned | SSLSocket.shutdown                                                                                                                  | rhenium (Kazuki Yamaguchi) | 11/29/2022 02:07 AM |

| #     | Project | Tracker | Status   | Subject                                                                                          | Assignee                          | Updated             |
|-------|---------|---------|----------|--------------------------------------------------------------------------------------------------|-----------------------------------|---------------------|
| 8126  | Ruby    | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages                                 | rhenium (Kazuki Yamaguchi)        | 08/08/2019 11:05 PM |
| 12582 | Ruby    | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length                                     | rhenium (Kazuki Yamaguchi)        | 04/28/2017 01:45 PM |
| 14412 | Ruby    | Feature | Assigned | DRb UNIX on local machine: add support for getpeerid()                                           | seki (Masatoshi Seki)             | 01/28/2018 12:51 PM |
| 5434  | Ruby    | Feature | Assigned | Allow per-class whitelisting of methods safe to expose through DRb                               | seki (Masatoshi Seki)             | 12/25/2017 06:15 PM |
| 20888 | Ruby    | Bug     | Assigned | 4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so                                 | shioimm (Misaki Shioi)            | 12/06/2024 05:51 AM |
| 12281 | Ruby    | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax                           | shugo (Shugo Maeda)               | 06/13/2016 07:44 AM |
| 17376 | Ruby    | Misc    | Assigned | Reduce number of GitHub Actions                                                                  | shyouhei (Shyouhei Urabe)         | 12/10/2020 11:50 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 |
| 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)      | 06/03/2025 05:46 AM |
| 21311 | Ruby    | Feature | Assigned | Namespace on read (revised)                                                                      | tagomoris (Satoshi Tagomori)      | 06/05/2025 09:09 AM |
| 21362 | Ruby    | Bug     | Assigned | Namespace: Inline method caches poisoned with builtins                                           | tagomoris (Satoshi Tagomori)      | 07/08/2025 05:36 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 |
| 7788  | Ruby    | Feature | Assigned | YAML Tag Schema Support                                                                          | tenderlovmaking (Aaron Patterson) | 04/03/2024 03:50 AM |
| 7488  | Ruby    | Feature | Assigned | Receiving object_id in object creation probes                                                    | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 21298 | Ruby    | Bug     | Assigned | `ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state | tenderlovmaking (Aaron Patterson) | 06/03/2025 05:47 AM |
| 21028 | Ruby    | Feature | Open     | Method for finding why an object isn't Ractor shareable                                          | tenderlovmaking (Aaron Patterson) | 07/26/2025 06:21 AM |
| 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 |
| 20041 | Ruby    | Bug     | Assigned | Array destructuring and default values in parameters                                             | 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 |
| 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 |
| 11142 | Ruby    | Bug     | Assigned | Command line argument parser on windows handles double quotes inconsistently.                    | usa (Usaku NAKAMURA)              | 04/03/2024 03:50 AM |
| 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 |
| 10513 | Ruby    | Misc    | Assigned | instance_eval yields the receiver, but is documented to yield no arguments                       | zzak (zzak _)                     | 04/03/2024 03:50 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 |

| #     | Project | Tracker | Status   | Subject                                                                                                         | Assignee      | Updated             |
|-------|---------|---------|----------|-----------------------------------------------------------------------------------------------------------------|---------------|---------------------|
| 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 |
| 14800 | Ruby    | Feature | Open     | Zlib::GzipReader#read does not support 2nd argument                                                             |               | 08/26/2019 07:49 PM |
| 20642 | Ruby    | Bug     | Open     | YJIT prevents hardening                                                                                         |               | 07/19/2024 10:27 PM |
| 14625 | Ruby    | Feature | Open     | yield_self accepts an argument, calling to_proc                                                                 |               | 03/30/2018 06:52 AM |
| 9401  | Ruby    | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)                                                    |               | 12/23/2021 11:43 PM |
| 19604 | Ruby    | Feature | Open     | XOAUTH2 support in net-pop                                                                                      |               | 04/17/2023 03:28 PM |
| 14037 | Ruby    | Misc    | Open     | Writing doxygen document comments to static functions                                                           |               | 10/21/2017 07:48 AM |
| 11781 | Ruby    | Feature | Open     | Would it be possible to alias .prepend() towards .unshift() for class Array by default?                         |               | 12/09/2015 12:46 PM |
| 16128 | Ruby    | Feature | Open     | Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','? |               | 08/26/2019 09:56 AM |
| 20179 | Ruby    | Bug     | Open     | `--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`                                 |               | 01/12/2024 01:18 PM |
| 14723 | Ruby    | Feature | Open     | [WIP] sleepy GC                                                                                                 |               | 05/18/2018 09:13 AM |
| 15247 | Ruby    | Bug     | Open     | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                                |               | 10/23/2018 05:02 PM |
| 18359 | Ruby    | Bug     | Open     | [Windows MinGW] warning Please include winsock2.h before windows.h                                              |               | 11/23/2021 05:07 PM |
| 18794 | Ruby    | Bug     | Open     | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration                                |               | 06/30/2022 11:13 PM |
| 14348 | Ruby    | Feature | Open     | win32ole: enable using coclass-es with multiple IDispatch implementations                                       |               | 01/10/2018 11:35 AM |
| 19986 | Ruby    | Bug     | Open     | Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset                                                 |               | 11/05/2023 03:15 AM |
| 9909  | Ruby    | Feature | Open     | why shouldn't constant lookup check the nesting of module's name                                                |               | 06/07/2014 02:18 AM |
| 17550 | Ruby    | Feature | Open     | Why no function to get all subdirectories of a directory?                                                       |               | 01/18/2021 08:57 AM |
| 10983 | Ruby    | Misc    | Open     | Why blocks make Ruby methods 439% slower ?                                                                      |               | 11/10/2015 06:21 AM |
| 18291 | Ruby    | Feature | Open     | When use =~ with named group, if regex is on the right side, variable not defined.                              |               | 11/06/2021 12:36 PM |
| 14825 | Ruby    | Misc    | Open     | When redefining `attr_xx` methods the visibility becomes `public`                                               |               | 06/05/2018 05:57 AM |
| 18587 | Ruby    | Misc    | Open     | What was the reason behind Ruby choosing SipHash for Hash?                                                      |               | 02/17/2022 12:02 AM |
| 16396 | Ruby    | Misc    | Open     | What is the reason for this behaviour of Find.find?                                                             |               | 12/09/2019 02:51 PM |
| 18352 | Ruby    | Misc    | Open     | What is the Hash#grep expected?                                                                                 |               | 11/28/2021 10:39 PM |
| 16157 | Ruby    | Misc    | Open     | What is the correct and *portable* way to do generic delegation?                                                |               | 10/15/2019 04:28 PM |
| 14190 | Ruby    | Misc    | Open     | What are the semantics of \$SAFE?                                                                               |               | 12/15/2017 10:28 PM |
| 16971 | Ruby    | Feature | Open     | weak_ref&.some_method should behave like object&.some_method                                                    |               | 06/19/2020 03:17 PM |
| 9724  | Ruby    | Misc    | Open     | Warnings in Ruby: allow per-file directives to i.e. suppress warnings                                           |               | 04/10/2014 06:21 PM |
| 15817 | Ruby    | Feature | Open     | Warnings for undef_method and remove_method on initialize()                                                     |               | 05/02/2019 09:11 AM |
| 19831 | Ruby    | Bug     | Open     | warning message of linker with macOS Sonoma beta                                                                |               | 12/26/2023 05:49 AM |
| 16755 | Ruby    | Feature | Open     | warning: `if` at the end of line without an expression                                                          |               | 04/03/2020 11:28 PM |
| 10728 | Ruby    | Feature | Open     | Warning for Fixnum#size to use RbConfig::SIZEOF['long']                                                         |               | 01/11/2015 04:23 PM |

| #     | Project | Tracker | Status | Subject                                                                                                | Assignee | Updated             |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------------|----------|---------------------|
| 9613  | Ruby    | Feature | Open   | Warn about unsafe openssl ciphers                                                                      |          | 09/13/2015 03:27 AM |
| 16507 | Ruby    | Misc    | Open   | =~ vs include? or match?                                                                               |          | 02/12/2023 09:57 AM |
| 12589 | Ruby    | Feature | Open   | VM performance improvement proposal                                                                    |          | 02/20/2018 05:00 AM |
| 8404  | Ruby    | Feature | Open   | virtual, hooked or read only global variables for ruby only code too                                   |          | 05/14/2013 09:19 PM |
| 14602 | Ruby    | Feature | Open   | Version of dig that raises error if a key is not present                                               |          | 08/02/2024 01:21 PM |
| 18376 | Ruby    | Feature | Open   | Version comparison API                                                                                 |          | 12/30/2021 10:33 AM |
| 12114 | Ruby    | Feature | Open   | \$VERBOSE = true is being ignored                                                                      |          | 02/26/2016 02:00 PM |
| 9174  | Ruby    | Feature | Open   | value receiving block for Hash#has_key?                                                                |          | 11/29/2013 06:33 AM |
| 14079 | Ruby    | Feature | Open   | Validate argument list without calling method                                                          |          | 11/07/2017 03:20 AM |
| 20412 | Ruby    | Bug     | Open   | UTF-8 String encoding behavior differs between 3.2, 3.3 and master                                     |          | 04/09/2024 01:16 AM |
| 20320 | Ruby    | Misc    | Open   | Using OSU Open Source Lab native ppc64le/s390x CI services triggered on pull-requests                  |          | 04/08/2024 03:01 PM |
| 12086 | Ruby    | Feature | Open   | using: option for instance_eval etc.                                                                   |          | 12/29/2019 07:46 PM |
| 12435 | Ruby    | Feature | Open   | Using connect_nonblock to open TCP connections in Net::HTTP#connect                                    |          | 06/06/2016 12:42 AM |
| 10371 | Ruby    | Feature | Open   | Use Thread#handle_interrupt in MonitorMixin                                                            |          | 12/23/2021 11:43 PM |
| 16684 | Ruby    | Feature | Open   | Use the word "to" instead of "from" in backtrace                                                       |          | 04/10/2020 07:58 AM |
| 12928 | Ruby    | Feature | Open   | Use socket connect_timeout in net stdlib for open_timeout                                              |          | 12/02/2019 09:20 PM |
| 18369 | Ruby    | Feature | Open   | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }           |          | 12/03/2021 02:23 PM |
| 10755 | Ruby    | Feature | Open   | Use rb_define_alias instead of rb_define_method for rb_cHash                                           |          | 07/27/2021 11:09 AM |
| 13881 | Ruby    | Feature | Open   | Use getcontext/setcontext on OS X                                                                      |          | 09/08/2017 09:13 AM |
| 19022 | Ruby    | Feature | Open   | Use __builtin_ppc_get_timebase on POWER with clang                                                     |          | 10/06/2022 02:49 PM |
| 10251 | Ruby    | Feature | Open   | URI: Support wildcards (globbing) in no_proxy                                                          |          | 12/16/2015 05:22 AM |
| 14411 | Ruby    | Feature | Open   | URI#secure?                                                                                            |          | 02/11/2018 03:44 PM |
| 19756 | Ruby    | Bug     | Open   | URI::HTTP.build does not accept a host of `__gateway`, but `URI.parse` will.                           |          | 07/05/2023 08:38 PM |
| 19915 | Ruby    | Feature | Open   | URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password |          | 10/09/2023 10:48 PM |

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