

Issues

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|-----------------------------------|---------------------|
| 8061 | Ruby master | Feature | Open | □□□□□□□□□□□□□□□□ | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 14800 | Ruby master | Feature | Open | Zlib::GzipReader#read does not support 2nd argument | | 08/26/2019 07:49 PM |
| 18454 | Ruby master | Bug | Open | YJIT slowing down key Discourse benchmarks | | 01/04/2022 08:45 AM |
| 18440 | Ruby master | Feature | Open | YJIT is enabled if any YJIT tuning options are set | | 12/30/2021 08:17 PM |
| 14625 | Ruby master | Feature | Open | yield_self accepts an argument, calling to_proc | | 03/30/2018 06:52 AM |
| 9401 | Ruby master | Feature | Open | Yet another syntax for literal anonymous functions (lambdas) | | 12/23/2021 11:43 PM |
| 7788 | Ruby master | Feature | Open | YAML Tag Schema Support | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 14037 | Ruby master | Misc | Open | Writing doxygen document comments to static functions | | 10/21/2017 07:48 AM |
| 11781 | Ruby master | Feature | Open | Would it be possible to alias .prepend() towards .unshift() for class Array by default? | | 12/09/2015 12:46 PM |
| 16128 | Ruby master | 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 |
| 14723 | Ruby master | Feature | Open | [WIP] sleepy GC | | 05/18/2018 09:13 AM |
| 15247 | Ruby master | Bug | Open | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc) | | 10/23/2018 05:02 PM |
| 13644 | Ruby master | Bug | Open | Windows - Setting Time.now | | 06/11/2017 03:43 AM |
| 18359 | Ruby master | Bug | Open | [Windows MinGW] warning Please include winsock2.h before windows.h | | 11/23/2021 05:07 PM |
| 14348 | Ruby master | Feature | Open | win32ole: enable using coclass-es with multiple IDispatch implementations | | 01/10/2018 11:35 AM |
| 14640 | Ruby master | Bug | Open | [win32] File.realpath treats a relative path with a drive letter as an absolute path. | cruby-windows | 12/10/2018 07:09 AM |
| 9909 | Ruby master | Feature | Open | why shouldn't constant lookup check the nesting of module's name | | 06/07/2014 02:18 AM |
| 17550 | Ruby master | Feature | Open | Why no function to get all subdirectories of a directory? | | 01/18/2021 08:57 AM |
| 10983 | Ruby master | Misc | Open | Why blocks make Ruby methods 439% slower ? | | 11/10/2015 06:21 AM |
| 15764 | Ruby master | Bug | Open | Whitespace and control characters should not be permitted in tokens | matz (Yukihiro Matsumoto) | 04/22/2019 07:48 AM |
| 16464 | Ruby master | Misc | Open | Which core objects should support deconstruct/deconstruct_keys? | | 12/30/2019 07:54 AM |
| 18291 | Ruby master | Feature | Open | When use =~ with named group, if regex is on the right side, variable not defined. | | 11/06/2021 12:36 PM |
| 14825 | Ruby master | Misc | Open | When redefining `attr_xx` methods the visibility becomes `public` | | 06/05/2018 05:57 AM |
| 17617 | Ruby master | Bug | Open | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ko1 (Koichi Sasada) | 09/14/2021 01:40 AM |
| 16396 | Ruby master | Misc | Open | What is the reason for this behaviour of Find.find? | | 12/09/2019 02:51 PM |
| 18352 | Ruby master | Misc | Open | What is the Hash#grep expected? | | 11/28/2021 10:39 PM |
| 16157 | Ruby master | Misc | Open | What is the correct and *portable* way to do generic delegation? | | 10/15/2019 04:28 PM |
| 14190 | Ruby master | Misc | Open | What are the semantics of \$SAFE? | | 12/15/2017 10:28 PM |

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|-------|-------------|---------|--------|---|-----------------------------|---------------------|
| 16188 | Ruby master | Misc | Open | What are the performance implications of the new keyword arguments in 2.7 and 3.0? | jeremyevans0 (Jeremy Evans) | 11/27/2019 04:45 PM |
| 18247 | Ruby master | Bug | Open | weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence` | | 10/08/2021 03:56 PM |
| 16971 | Ruby master | Feature | Open | weak_ref&.some_method should behave like object&.some_method | | 06/19/2020 03:17 PM |
| 16959 | Ruby master | Bug | Open | Weakmap has specs and third-party usage despite being a private API | | 06/13/2020 08:54 PM |
| 7840 | Ruby master | Bug | Open | -Wdeclaration-after-statement is valid for C/ObjC but not for C++ | nobu (Nobuyoshi Nakada) | 06/02/2020 04:41 PM |
| 9724 | Ruby master | Misc | Open | Warnings in Ruby: allow per-file directives to i.e. suppress warnings | | 04/10/2014 06:21 PM |
| 15817 | Ruby master | Feature | Open | Warnings for undef_method and remove_method on initialize() | | 05/02/2019 09:11 AM |
| 16755 | Ruby master | Feature | Open | warning: `if` at the end of line without an expression | | 04/03/2020 11:28 PM |
| 10728 | Ruby master | Feature | Open | Warning for Fixnum#size to use RbConfig::SIZEOF['long'] | | 01/11/2015 04:23 PM |
| 9613 | Ruby master | Feature | Open | Warn about unsafe openssl ciphers | | 09/13/2015 03:27 AM |
| 16507 | Ruby master | Misc | Open | =~ vs include? or match? | | 01/12/2020 11:27 PM |
| 12589 | Ruby master | Feature | Open | VM performance improvement proposal | | 02/20/2018 05:00 AM |
| 8404 | Ruby master | Feature | Open | virtual, hooked or read only global variables for ruby only code too | | 05/14/2013 09:19 PM |
| 14602 | Ruby master | Feature | Open | Version of dig that raises error if a key is not present | | 02/17/2020 12:48 AM |
| 18376 | Ruby master | Feature | Open | Version comparison API | | 12/30/2021 10:33 AM |
| 12114 | Ruby master | Feature | Open | \$VERBOSE = true is being ignored | | 02/26/2016 02:00 PM |
| 9174 | Ruby master | Feature | Open | value receiving block for Hash#has_key? | | 11/29/2013 06:33 AM |
| 14079 | Ruby master | Feature | Open | Validate argument list without calling method | | 11/07/2017 03:20 AM |
| 12086 | Ruby master | Feature | Open | using: option for instance_eval etc. | | 12/29/2019 07:46 PM |
| 12435 | Ruby master | Feature | Open | Using connect_nonblock to open TCP connections in Net::HTTP#connect | | 06/06/2016 12:42 AM |
| 10371 | Ruby master | Feature | Open | Use Thread#handle_interrupt in MonitorMixin | | 12/23/2021 11:43 PM |
| 16684 | Ruby master | Feature | Open | Use the word "to" instead of "from" in backtrace | | 04/10/2020 07:58 AM |
| 12928 | Ruby master | Feature | Open | Use socket connect_timeout in net stdlib for open_timeout | | 12/02/2019 09:20 PM |
| 18369 | Ruby master | Feature | Open | users.detect(:name, "Dorian") as shorthand for users.detect { user user.name == "Dorian" } | | 12/03/2021 02:23 PM |
| 10755 | Ruby master | Feature | Open | Use rb_define_alias instead of rb_define_method for rb_cHash | | 07/27/2021 11:09 AM |
| 14718 | Ruby master | Feature | Open | Use jemalloc by default? | | 03/25/2020 06:38 PM |
| 13881 | Ruby master | Feature | Open | Use getcontext/setcontext on OS X | | 09/08/2017 09:13 AM |
| 10251 | Ruby master | Feature | Open | URI: Support wildcards (globbing) in no_proxy | | 12/16/2015 05:22 AM |
| 14411 | Ruby master | Feature | Open | URI#secure? | | 02/11/2018 03:44 PM |
| 12852 | Ruby master | Bug | Open | URI.parse can't handle non-ascii URIs | akira (akira yamada) | 12/12/2016 06:39 PM |
| 17569 | Ruby master | Misc | Open | `uri` lib maintainership | akr (Akira Tanaka) | 01/23/2021 10:42 AM |
| 17309 | Ruby master | Misc | Open | URI.escape being deprecated, yet there is no replacement | | 11/11/2020 12:52 AM |

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|-------|-------------|---------|--------|---|-----------------------|---------------------|
| 12235 | Ruby master | Bug | Open | URI.encode issue with square brackets | | 07/20/2021 08:47 AM |
| 9806 | Ruby master | Bug | Open | URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively. | | 12/30/2019 03:00 AM |
| 18037 | Ruby master | Feature | Open | Update Unicode data to Unicode Version 14.0.0 | duerst (Martin Dürst) | 09/15/2021 07:32 AM |
| 17154 | Ruby master | Misc | Open | Update Pathname Documentation to Clarify Expected Behavior | akr (Akira Tanaka) | 09/05/2020 01:18 PM |
| 11690 | Ruby master | Feature | Open | Update Hash during multiple assignment | | 12/10/2015 12:26 PM |
| 17562 | Ruby master | Feature | Open | Update -E option in --help | | 01/19/2021 05:38 PM |
| 17420 | Ruby master | Bug | Open | Unsafe mutation of \$" when doing non-RubyGems require in Ractor | ko1 (Koichi Sasada) | 01/07/2021 01:23 PM |
| 15413 | Ruby master | Feature | Open | unmarkable C stack (3rd stack) | | 12/15/2018 01:13 AM |
| 16277 | Ruby master | Bug | Open | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04 | | 10/25/2019 03:39 PM |
| 18286 | Ruby master | Bug | Open | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64 | | 11/10/2021 06:08 PM |
| 15781 | Ruby master | Feature | Open | Unify Method List Introspection? | | 04/21/2019 11:16 PM |
| 17825 | Ruby master | Feature | Open | Uniformize Float::INFINITY and Date::infinity.new | | 05/04/2021 01:43 AM |
| 18510 | Ruby master | Bug | Open | Unexpected waiting for console when starting ruby on windows | | 01/23/2022 02:53 PM |
| 18013 | Ruby master | Bug | Open | Unexpected results when mixing negated character classes and case-folding | | 06/29/2021 12:05 PM |
| 10879 | Ruby master | Feature | Open | UnboundMethod#to_proc | | 02/21/2015 07:56 PM |
| 14582 | Ruby master | Bug | Open | Unable to use `method__entry` and `method_return` tracing probes since 2.5 | | 06/18/2021 06:08 PM |
| 17950 | Ruby master | Feature | Open | Unable to pattern-match against a String key | | 06/15/2021 11:42 AM |
| 12625 | Ruby master | Feature | Open | TypeError.assert, ArgumentError.assert | | 08/10/2016 04:36 AM |
| 16471 | Ruby master | Feature | Open | Two feature requests for WeakRef: get original object, callback feature | | 01/02/2020 03:44 PM |
| 17566 | Ruby master | Feature | Open | Tune thread QoS / efficiency on macOS | | 01/29/2021 09:16 AM |
| 13763 | Ruby master | Feature | Open | Trigger "unused variable warning" for unused variables in parameter lists | | 11/28/2017 04:49 AM |
| 18444 | Ruby master | Bug | Open | Trapped TSTP causes a locking deadlock in 3.0.3 onward | | 01/13/2022 11:11 PM |
| 10237 | Ruby master | Feature | Open | Transform all elements of one Encoding into another Encoding for Array and Hash | | 01/05/2018 09:01 PM |
| 8272 | Ruby master | Feature | Open | Transfer feature tracking to CommonRuby | | 12/23/2021 11:40 PM |
| 15031 | Ruby master | Feature | Open | T_RANGE for testing whether object is a Range | | 08/27/2018 11:45 AM |
| 15854 | Ruby master | Feature | Open | Tracing instance variable assignment | ko1 (Koichi Sasada) | 07/29/2019 07:13 AM |
| 15568 | Ruby master | Misc | Open | TracePoint(:raise)#parameters raises RuntimeError | | 01/27/2019 12:02 AM |
| 16889 | Ruby master | Bug | Open | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block | ko1 (Koichi Sasada) | 12/27/2021 09:57 PM |
| 10589 | Ruby master | Feature | Open | [TracePoint API] Make THREAD_{BEGIN, END} events return some context information | | 12/11/2014 04:27 PM |
| 18269 | Ruby master | Bug | Open | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable | | 11/12/2021 07:44 AM |
| 16673 | Ruby master | Feature | Open | total_timeout for Net::HTTP | | 03/07/2020 06:25 AM |
| 10238 | Ruby master | Feature | Open | todo: remove dependency on malloc_usable_size | ko1 (Koichi Sasada) | 12/10/2020 09:20 AM |

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|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 18132 | Ruby master | Bug | Open | TODO: fix ccan/list thread safety | | 01/02/2022 08:22 AM |
| 10519 | Ruby master | Feature | Open | TLS Renegotiation | | 09/13/2015 03:29 AM |
| 16637 | Ruby master | Feature | Open | Time#to_s and Date#to_s accept strftime format string | | 02/17/2020 09:46 PM |
| 12173 | Ruby master | Feature | Open | `Time#till_now` | | 03/16/2016 10:19 AM |
| 18144 | Ruby master | Bug | Open | Timeout not working while regular expression match is running | | 09/02/2021 07:08 AM |
| 18033 | Ruby master | Feature | Open | Time.new to parse a string | | 12/07/2021 02:15 PM |
| 10949 | Ruby master | Feature | Open | Time is WB unprotected | | 07/23/2015 05:55 PM |
| 11174 | Ruby master | Bug | Open | threads memory leak | ko1 (Koichi Sasada) | 06/17/2019 03:17 PM |
| 15438 | Ruby master | Bug | Open | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC) | | 03/25/2019 08:53 PM |
| 14735 | Ruby master | Misc | Open | thread-safe operations in a hash could be documented | | 05/04/2018 01:09 PM |
| 12689 | Ruby master | Bug | Open | Thread isolation of \$~ and \$_ | | 04/01/2021 08:51 PM |
| 10658 | Ruby master | Feature | Open | ThreadGroup local variables | | 01/28/2016 07:20 AM |
| 8185 | Ruby master | Bug | Open | Thread/fork issue | | 12/30/2019 03:00 AM |
| 15072 | Ruby master | Bug | Open | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork' | normalperson (Eric Wong) | 09/20/2018 03:32 AM |
| 13557 | Ruby master | Feature | Open | there's no way to pass backtrace locations as a massaged backtrace | | 06/24/2019 08:21 PM |
| 10175 | Ruby master | Feature | Open | There's no reason to prefer Proc.new over Kernel#proc anymore | | 11/10/2014 11:07 PM |
| 13787 | Ruby master | Misc | Open | The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x? | | 08/08/2017 08:29 AM |
| 8478 | Ruby master | Feature | Open | The hash returned by Enumerable#group_by should have an empty array for its default value | matz (Yukihiro Matsumoto) | 06/04/2013 03:56 PM |
| 18249 | Ruby master | Bug | Open | The ABI version of dev builds of CRuby does not correspond to the ABI | | 01/21/2022 05:08 PM |
| 16920 | Ruby master | Bug | Open | TestThread#test_signal_at_join fails on aarch64 | | 12/07/2021 02:17 PM |
| 14761 | Ruby master | Bug | Open | TestThread#test_join_limits hangs up on Solaris 10 with gcc | | 05/16/2018 05:23 AM |
| 16493 | Ruby master | Bug | Open | TestThreadQueue#test_thr_kill is flaky on AArch64 | | 01/09/2020 09:39 AM |
| 16265 | Ruby master | Bug | Open | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2 | | 12/03/2019 03:09 PM |
| 18073 | Ruby master | Bug | Open | test/ruby/test_jit.rb: "error: invalid use of ' __builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5 | | 12/03/2021 03:04 PM |
| 18393 | Ruby master | Bug | Open | TestReadline#test_interrupt_in_other_thread fails on armv7hl | | 12/07/2021 02:03 PM |
| 4173 | Ruby master | Bug | Open | TestProcess#test_wait_and_sigchild 0000000000 | | 03/15/2018 08:29 AM |
| 10580 | Ruby master | Bug | Open | TestProcess#test_deadlock_by_signal_at_forking fails on ARM | akr (Akira Tanaka) | 12/30/2019 03:00 AM |
| 12500 | Ruby master | Bug | Open | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big" | | 12/29/2019 10:38 AM |
| 17999 | Ruby master | Bug | Open | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI | | 06/18/2021 01:33 AM |
| 17591 | Ruby master | Misc | Open | Test frameworks and REPLs do not show deprecation warnings by default | | 02/17/2021 09:06 AM |

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|-------|-------------|---------|--------|--|--------------------------------------|---------------------|
| 16492 | Ruby master | Bug | Open | TestBugReporter#test_bug_reporter_add test failures | jaruga (Jun Aruga) | 08/24/2021 01:12 PM |
| 14064 | Ruby master | Bug | Open | test-all with and without -j - incorrect assertions and missing test methods | | 11/03/2017 10:54 PM |
| 14601 | Ruby master | Feature | Open | test-all & ruby/test_m17n_comb.rb - fixup | | 08/26/2019 07:30 PM |
| 18380 | Ruby master | Bug | Open | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures | | 12/21/2021 04:22 PM |
| 8896 | Ruby master | Feature | Open | #tap with missing block | | 12/23/2021 11:43 PM |
| 18136 | Ruby master | Feature | Open | take_while_after | | 01/11/2022 05:46 AM |
| 17680 | Ruby master | Bug | Open | tab completion no longer works on irb3.0 | | 03/13/2021 08:06 AM |
| 14681 | Ruby master | Bug | Open | `syswrite': stream closed in another thread (IOError) | | 04/22/2018 12:12 AM |
| 13512 | Ruby master | Feature | Open | System Threads | ko1 (Koichi Sasada) | 07/14/2017 07:08 AM |
| 18257 | Ruby master | Bug | Open | SystemTap/DTrace coredump on ppc64le/s390x | | 11/24/2021 01:59 PM |
| 11428 | Ruby master | Feature | Open | system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8 | | 11/06/2016 02:17 AM |
| 7742 | Ruby master | Bug | Open | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8 | duerst (Martin Dürst) | 12/25/2017 06:15 PM |
| 11939 | Ruby master | Feature | Open | Syntax sugar to apply a method replace a variable | | 01/04/2016 09:49 AM |
| 17290 | Ruby master | Feature | Open | Syntax sugar for boolean keyword argument | | 10/29/2020 04:51 AM |
| 9686 | Ruby master | Feature | Open | Syntax for symbols used in hashes | | 12/23/2021 11:43 PM |
| 8848 | Ruby master | Feature | Open | Syntax for binary strings | | 12/23/2021 11:43 PM |
| 18080 | Ruby master | Bug | Open | Syntax error on one-line pattern matching | | 08/18/2021 12:38 AM |
| 13645 | Ruby master | Feature | Open | Syntactic sugar for indexing when using the safe navigation operator | | 04/16/2019 03:00 PM |
| 12129 | Ruby master | Feature | Open | syntactic sugar for dynamic method dispatch `object_expression.method_name_expression(1, 2)` | | 03/14/2016 01:35 AM |
| 8961 | Ruby master | Feature | Open | Synchronizable module to easily wrap methods in a mutex | | 12/23/2021 11:43 PM |
| 7795 | Ruby master | Feature | Open | Symbol.defined? and/or to_existing_symbol | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 16102 | Ruby master | Feature | Open | `Symbol#call' | | 09/12/2019 09:25 AM |
| 18439 | Ruby master | Feature | Open | Support YJIT for VC++ | maximecb (Maxime Chevalier-Boisvert) | 01/10/2022 11:29 PM |
| 14393 | Ruby master | Feature | Open | Support sending file descriptors (on local machine) via DRb UNIX | | 01/24/2018 08:58 PM |
| 18259 | Ruby master | Feature | Open | Support quarter spec %q in Time#strftime | | 10/21/2021 12:15 PM |
| 17047 | Ruby master | Feature | Open | Support parameters for MAIL FROM and RCPT TO | | 12/06/2021 08:16 PM |
| 11665 | Ruby master | Feature | Open | Support nested functions for better code organization | | 11/16/2016 03:06 PM |
| 10602 | Ruby master | Feature | Open | Support multithreaded profiling | | 07/09/2019 01:24 AM |
| 17151 | Ruby master | Feature | Open | Support multiple builtin ruby code for implimatation in Ruby & C | | 09/05/2020 01:41 AM |
| 17844 | Ruby master | Feature | Open | Support list of methods to test with respond_to? | | 05/06/2021 07:00 PM |
| 14550 | Ruby master | Feature | Open | Support keyword arguments with Date#step | | 02/26/2018 03:58 AM |
| 12858 | Ruby master | Feature | Open | Supporting batch-requiring of files in ruby | | 10/23/2016 08:05 AM |

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|-------|-------------|---------|--------|---|----------|---------------------|
| 7708 | Ruby master | Feature | Open | support for patches list | | 12/25/2017 06:15 PM |
| 11539 | Ruby master | Feature | Open | Support explicit declaration of volatile instance variables | | 01/26/2021 03:30 PM |
| 9445 | Ruby master | Feature | Open | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes | | 01/24/2014 06:01 AM |
| 15024 | Ruby master | Feature | Open | Support block in Array#join | | 08/25/2018 05:05 AM |
| 17616 | Ruby master | Feature | Open | Support backtracing on Linux with non-GNU-libc + libunwind | | 02/09/2021 01:12 PM |
| 14164 | Ruby master | Feature | Open | [Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth | | 08/12/2019 08:15 AM |
| 17627 | Ruby master | Feature | Open | Suggestion: Implement `freeze_values` instance method on collection-like classes. | | 02/16/2021 07:58 PM |
| 16638 | Ruby master | Feature | Open | Structured Data for Syslog | | 02/17/2020 07:06 PM |
| 10585 | Ruby master | Feature | Open | struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs | | 06/30/2015 08:18 PM |
| 12416 | Ruby master | Feature | Open | struct rb_id_table lacks mark function | | 09/22/2020 07:43 PM |
| 12380 | Ruby master | Feature | Open | `Struct` as a subclass of `Class` | | 05/14/2016 08:28 AM |
| 7845 | Ruby master | Feature | Open | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1) | | 12/23/2021 11:43 PM |
| 10584 | Ruby master | Bug | Open | String.valid_encoding?, String.ascii_only? fails to account for BOM. | | 01/05/2018 09:01 PM |
| 16927 | Ruby master | Bug | Open | String#tr won't return the expected result for some sign with diacritics | | 06/01/2020 05:24 AM |
| 10331 | Ruby master | Feature | Open | String#to_r to recognize negative denominators | | 10/06/2014 02:44 PM |
| 10152 | Ruby master | Feature | Open | String#strip doesn't remove non-breaking space | | 04/12/2015 07:36 PM |
| 16666 | Ruby master | Feature | Open | 'string' - 'str' as a shortcut for 'string'.gsub('str', '')? | | 03/01/2020 08:38 PM |
| 17771 | Ruby master | Feature | Open | String#start_with? should not construct MatchData or set \$~ | | 04/02/2021 02:49 PM |
| 17120 | Ruby master | Bug | Open | String#start_with? return wrong result for Regexp patterns containing /K/ | | 08/13/2020 05:10 PM |
| 15562 | Ruby master | Feature | Open | `String#split` option to suppress the initial empty substring | | 01/28/2019 03:32 AM |
| 15151 | Ruby master | Feature | Open | String#slice!(0,..) creates a duplicate of original string | | 06/20/2019 03:37 PM |
| 9116 | Ruby master | Feature | Open | String#rsplit missing | | 04/27/2017 10:00 AM |
| 9807 | Ruby master | Feature | Open | String.new with block | | 05/07/2014 05:54 AM |
| 16790 | Ruby master | Feature | Open | string format and refinements | | 04/16/2020 03:06 AM |
| 15588 | Ruby master | Feature | Open | String#each_chunk and #chunks | | 12/25/2019 04:28 AM |
| 10783 | Ruby master | Misc | Open | String#concat has an "appending" behavior | | 08/08/2018 03:08 AM |
| 14783 | Ruby master | Feature | Open | String#chars_at / String#bytes_at | | 05/24/2018 01:18 PM |
| 17682 | Ruby master | Feature | Open | String#casecmp performance improvement | | 03/24/2021 02:29 PM |
| 15899 | Ruby master | Feature | Open | String#before and String#after | | 11/04/2019 08:57 PM |
| 18367 | Ruby master | Feature | Open | Stop the interpreter from escaping error messages | | 01/14/2022 02:45 AM |
| 15668 | Ruby master | Feature | Open | stdlib: Date - Time should return the difference in days | | 03/15/2019 07:09 AM |
| 17148 | Ruby master | Feature | Open | stdbuf(1) support | | 09/07/2020 04:12 AM |

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|-------|-------------|---------|--------|--|--------------------------------|---------------------|
| 16158 | Ruby master | Bug | Open | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag | | 09/17/2019 09:37 AM |
| 18227 | Ruby master | Feature | Open | Static class initialization. | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 17859 | Ruby master | Feature | Open | Start IRB when running just `ruby` | | 05/14/2021 07:54 AM |
| 8619 | Ruby master | Feature | Open | Standard Profiling API | | 12/23/2021 11:43 PM |
| 16511 | Ruby master | Feature | Open | Staged warnings and better compatibility for keyword arguments in 2.7.1 | | 02/25/2020 06:54 PM |
| 8688 | Ruby master | Feature | Open | #sprintf should accept strings as keys | | 07/26/2013 02:33 AM |
| 17926 | Ruby master | Bug | Open | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le | | 06/02/2021 04:35 PM |
| 16451 | Ruby master | Feature | Open | Special ternary operator for methods ending in `?` | | 12/26/2019 09:03 PM |
| 11063 | Ruby master | Bug | Open | Special singleton class should return true for singleton_class? test | | 12/30/2019 03:00 AM |
| 17127 | Ruby master | Feature | Open | Some TrueClass methods are faster if implemented in Ruby | | 11/05/2020 07:11 AM |
| 15833 | Ruby master | Feature | Open | Some refactors for shared-root array | | 07/29/2019 07:13 AM |
| 16476 | Ruby master | Feature | Open | Socket.getaddrinfo cannot be interrupted by Timeout.timeout | Glass_saga (Masaki Matsushita) | 12/28/2020 10:41 AM |
| 17815 | Ruby master | Misc | Open | Snapcraft Ruby plugin | | 04/20/2021 07:59 PM |
| 11388 | Ruby master | Feature | Open | SMTP Service Extension for Delivery Status Notifications | | 02/06/2018 11:37 AM |
| 13174 | Ruby master | Feature | Open | Smaller id_table on 64bit platform | | 01/31/2017 02:05 PM |
| 17995 | Ruby master | Bug | Open | Slow down when mjit and Ractor are being used at same time | | 06/17/2021 03:48 AM |
| 14474 | Ruby master | Bug | Open | skip "TestException#test_thread_signal_location" as known bug | | 12/10/2018 07:09 AM |
| 11064 | Ruby master | Bug | Open | #singleton_methods for objects with special singleton_class returns an empty array | | 12/30/2019 03:00 AM |
| 13620 | Ruby master | Feature | Open | Simplifying MRI's build system: always make install | | 07/08/2018 09:41 AM |
| 14565 | Ruby master | Feature | Open | Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add) | | 10/09/2019 05:42 AM |
| 14328 | Ruby master | Feature | Open | SIMD vectorization | | 07/16/2018 05:12 PM |
| 18068 | Ruby master | Misc | Open | Silence LoadError only if it is for rubygems itself | hsbt (Hiroshi SHIBATA) | 08/08/2021 02:21 PM |
| 15402 | Ruby master | Misc | Open | Shrinking excess retained memory of container types on promotion to uncollectible | | 12/11/2018 08:43 PM |
| 11670 | Ruby master | Feature | Open | Show warning to make nested def obsolete | nobu (Nobuyoshi Nakada) | 11/09/2015 07:40 AM |
| 13668 | Ruby master | Feature | Open | Show / log test-all skips in CI here or at http://rubyci.org/ ? | | 06/20/2017 03:30 AM |
| 17743 | Ruby master | Feature | Open | Show argument types in backtrace | | 03/25/2021 06:39 PM |
| 8853 | Ruby master | Feature | Open | Should String#sub(pattern) returns an Enumerator? | | 07/13/2019 12:32 AM |
| 8206 | Ruby master | Feature | Open | Should Ruby core implement String#blank? | | 04/28/2016 02:05 PM |
| 11230 | Ruby master | Bug | Open | Should rb_struct_s_members() be public API? | | 04/17/2021 05:06 PM |
| 13124 | Ruby master | Feature | Open | Should #puts convert to external encoding? | | 12/01/2017 06:45 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 9049 | Ruby master | Feature | Open | Shorthands (a:b, *) for inclusive indexing | | 03/15/2018 12:26 AM |
| 18162 | Ruby master | Feature | Open | Shorthand method Proc#isolate to create isolated proc objects | | 09/13/2021 02:33 AM |
| 16241 | Ruby master | Feature | Open | Shorter syntax for anonymous refinements | | 11/20/2020 07:22 PM |
| 16791 | Ruby master | Feature | Open | Shortcut for Process::Status.exitstatus | | 05/19/2020 03:16 AM |
| 9953 | Ruby master | Feature | Open | set_trace_func values which could be frozen or symbols | | 06/19/2014 10:44 PM |
| 16995 | Ruby master | Feature | Open | Sets: <=> should be specialized | | 06/26/2020 08:43 PM |
| 16990 | Ruby master | Feature | Open | Sets: operators compatibility with Array | | 02/22/2021 11:37 PM |
| 16992 | Ruby master | Feature | Open | Sets: officially ordered | matz (Yukihiro Matsumoto) | 09/03/2020 02:08 PM |
| 16993 | Ruby master | Feature | Open | Sets: from hash keys using Hash#key_set | | 06/27/2020 05:44 AM |
| 16991 | Ruby master | Feature | Open | Sets: add Set#join | | 06/26/2020 08:29 PM |
| 15240 | Ruby master | Feature | Open | Set operations check for is_a?(Set), rather than allowing duck typing | knu (Akinori MUSA) | 08/27/2019 08:12 PM |
| 7220 | Ruby master | Feature | Open | Separate IO#dup, StringIO#initialize_copy from dup(2) | | 12/10/2020 08:47 AM |
| 17471 | Ruby master | Feature | Open | send_if method for improved conditional chaining | | 12/29/2020 03:23 PM |
| 12141 | Ruby master | Feature | Open | send and __send__ | | 03/14/2016 01:32 AM |
| 18265 | Ruby master | Feature | Open | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers | | 10/24/2021 04:11 PM |
| 18186 | Ruby master | Bug | Open | SEGV with system command - MinGW? | | 09/22/2021 03:20 PM |
| 14049 | Ruby master | Bug | Open | SEGV svn 60401 require_relative | | 10/26/2017 05:25 PM |
| 16288 | Ruby master | Bug | Open | Segmentation fault with finalizers, threads | | 12/19/2019 07:46 PM |
| 18412 | Ruby master | Bug | Open | Segfault in test_ractor.rb | | 12/17/2021 04:23 AM |
| 18413 | Ruby master | Bug | Open | Segfault in `ripper/lexer.rb` | | 12/17/2021 04:49 PM |
| 17799 | Ruby master | Bug | Open | Seg fault in rb_class_clear_method_cache | | 12/09/2021 05:39 AM |
| 16621 | Ruby master | Feature | Open | Second block parameter of Pathname#glob to be relative path from self | | 02/12/2020 11:27 PM |
| 13571 | Ruby master | Bug | Open | Script arguments, encoding, windows / MinGW | | 11/12/2017 10:53 PM |
| 16411 | Ruby master | Feature | Open | Safer keyword argument extension | | 12/10/2019 02:45 AM |
| 8494 | Ruby master | Feature | Open | Safe method for defensive copies. alternative to 'dup' | | 06/05/2013 04:26 PM |
| 18002 | Ruby master | Bug | Open | s390x: Tests failing without LC_ALL env | jaruga (Jun Aruga) | 07/12/2021 04:30 PM |
| 8232 | Ruby master | Feature | Open | Rudiments of abstract algebra in Ruby | matz (Yukihiro Matsumoto) | 04/09/2013 01:47 AM |
| 16978 | Ruby master | Feature | Open | Ruby should not use realpath for __FILE__ | nobu (Nobuyoshi Nakada) | 12/09/2021 04:46 PM |
| 8270 | Ruby master | Feature | Open | Ruby should build without thread support (aka minix) | nobu (Nobuyoshi Nakada) | 12/10/2020 08:53 AM |
| 16810 | Ruby master | Bug | Open | ruby segfaults on s390x with musl libc | | 03/05/2021 01:38 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|----------------------------------|---------------------|
| 16905 | Ruby master | Bug | Open | Ruby required to build Ruby on Haiku? | | 05/24/2020 08:08 AM |
| 17843 | Ruby master | Bug | Open | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) | | 05/03/2021 12:46 AM |
| 18483 | Ruby master | Feature | Open | `RUBY_ON_BUG` feature for ruby release version | | 01/13/2022 05:27 AM |
| 16629 | Ruby master | Misc | Open | ruby-loco now built & saved on GitHub, both mingw & mswin builds | | 02/12/2020 01:53 PM |
| 17741 | Ruby master | Feature | Open | Ruby links to `objc` for convenience - this should be moved into a native ext | | 03/23/2021 01:24 AM |
| 17142 | Ruby master | Bug | Open | Ruby fails to build in AIX | | 03/20/2021 07:08 AM |
| 17851 | Ruby master | Feature | Open | ruby extension for memoryview | | 05/05/2021 03:15 PM |
| 7981 | Ruby master | Feature | Open | ruby does not respect -- | | 02/28/2013 02:49 PM |
| 16408 | Ruby master | Misc | Open | Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn | | 12/12/2019 05:12 PM |
| 13681 | Ruby master | Feature | Open | Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1 | | 07/04/2017 05:17 PM |
| 14276 | Ruby master | Feature | Open | Ruby core debugger API | | 01/05/2018 07:54 PM |
| 14422 | Ruby master | Bug | Open | Ruby configuration options should not be reused for gem builds | | 03/05/2018 03:32 PM |
| 10436 | Ruby master | Bug | Open | ruby -c and ripper inconsistency: m(&nil) {} | | 08/27/2019 12:08 AM |
| 14149 | Ruby master | Misc | Open | Ruby Birthday Thread - 25th years anniversary | | 12/02/2017 01:40 AM |
| 13968 | Ruby master | Misc | Open | [Ruby 3.x perhaps] - A (minimal?) static variant of ruby | | 01/14/2018 03:24 PM |
| 18281 | Ruby master | Bug | Open | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug | | 11/01/2021 11:08 PM |
| 17373 | Ruby master | Bug | Open | Ruby 3.0 is slower at Discourse bench than Ruby 2.7 | | 01/04/2021 06:47 AM |
| 18457 | Ruby master | Bug | Open | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t | | 01/03/2022 01:00 PM |
| 14418 | Ruby master | Bug | Open | ruby 2.5 slow regexp execution | | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug | Open | Ruby 2.5 Alpine Linux SystemStackError | | 04/21/2020 03:13 PM |
| 9507 | Ruby master | Bug | Open | Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block | charliesome (Charlie Somerville) | 01/05/2018 09:00 PM |
| 17037 | Ruby master | Bug | Open | rounding of Rational#to_f | | 08/26/2020 03:54 AM |
| 8321 | Ruby master | Feature | Open | Ripper: I would like coordinates for keywords | | 05/10/2013 07:01 PM |
| 16794 | Ruby master | Feature | Open | Rightward operators | | 09/10/2020 09:34 PM |
| 11500 | Ruby master | Feature | Open | [RFC] rename Queue to UnboundedQueue | | 07/19/2021 07:48 AM |
| 18494 | Ruby master | Feature | Open | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically | | 01/17/2022 11:15 PM |
| 18401 | Ruby master | Feature | Open | Rework `require_relative` to add the "current path" on `LOAD_PATH` | | 12/09/2021 05:41 PM |
| 11927 | Ruby master | Feature | Open | Return value for `Module#include` and `Module#prepend` | | 09/02/2020 12:40 AM |
| 12006 | Ruby master | Feature | Open | return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,... | | 01/21/2016 12:42 PM |
| 15093 | Ruby master | Feature | Open | Retrive Array elements with infinite ranges specified by Float::INFINITY | | 09/09/2018 02:01 PM |
| 7848 | Ruby master | Feature | Open | Restore default state for core ruby objects | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 15824 | Ruby master | Feature | Open | respond_to pattern for pattern match | | 10/06/2019 07:56 AM |
| 9400 | Ruby master | Feature | Open | Respect constant lookup when using `raise` | | 07/12/2019 03:36 AM |
| 9355 | Ruby master | Feature | Open | Re: Rename method_id to method_name in TracePoint class | | 07/12/2019 03:45 AM |
| 16246 | Ruby master | Feature | Open | require with an optional block that is evaluated when requiring fails | | 10/09/2019 11:16 AM |
| 10320 | Ruby master | Feature | Open | require into module | | 06/10/2021 08:15 AM |
| 15993 | Ruby master | Bug | Open | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir | | 07/09/2021 04:08 PM |
| 16895 | Ruby master | Misc | Open | Request for cooperation: Try your applications/libraries with master branch and debug options | | 05/15/2020 11:51 PM |
| 11295 | Ruby master | Misc | Open | Request for comments about error messages | | 10/22/2015 09:12 AM |
| 16818 | Ruby master | Feature | Open | Rename `Range#%` to `Range#/' | | 05/07/2020 08:49 AM |
| 7384 | Ruby master | Feature | Open | Rename #each_with_object to #each_with | | 12/25/2017 06:15 PM |
| 10287 | Ruby master | Feature | Open | rename COLON3 to COLON2_HEAD. | matz (Yukihiro Matsumoto) | 07/27/2021 09:34 AM |
| 17163 | Ruby master | Feature | Open | Rename `begin` | | 09/09/2020 03:04 AM |
| 14465 | Ruby master | Feature | Open | rename/alias and then obsolete UDPSocket::send | | 12/23/2021 11:43 PM |
| 13502 | Ruby master | Feature | Open | remove unused Array#to_s implementation | | 07/27/2021 11:41 AM |
| 14249 | Ruby master | Feature | Open | Remove str[match_str] | | 05/19/2018 06:13 PM |
| 17944 | Ruby master | Feature | Open | Remove Socket.gethostbyaddr and Socket.gethostbyname | | 06/10/2021 08:26 AM |
| 10541 | Ruby master | Misc | Open | Remove shorthand string interpolation syntax | matz (Yukihiro Matsumoto) | 10/08/2015 05:44 PM |
| 7702 | Ruby master | Feature | Open | Remove Proc#binding | matz (Yukihiro Matsumoto) | 07/15/2019 07:39 PM |
| 14605 | Ruby master | Feature | Open | Remove `original_iseq` from `rb_iseq_constant_body` | | 08/26/2019 07:31 PM |
| 16968 | Ruby master | Feature | Open | Remove `\$IGNORECASE` from English.rb | | 06/18/2020 04:34 AM |
| 17403 | Ruby master | Feature | Open | Remove Fixnum and Bignum | | 04/17/2021 05:04 PM |
| 17121 | Ruby master | Feature | Open | Remove ENV#index | | 08/13/2020 09:58 AM |
| 10548 | Ruby master | Feature | Open | remove callcc (Callcc is now going obsoleted. Please use Fiber.) | | 12/31/2018 11:28 AM |
| 17099 | Ruby master | Feature | Open | Remove boolean argument and warning from Module#attr | | 12/18/2020 04:15 AM |
| 15445 | Ruby master | Feature | Open | Reject '.123' in Float() method | matz (Yukihiro Matsumoto) | 01/10/2019 07:59 AM |
| 8444 | Ruby master | Bug | Open | Regexp vars \$~ and friends are not thread local | ko1 (Koichi Sasada) | 07/30/2019 07:38 AM |
| 18009 | Ruby master | Bug | Open | Regexp \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection | | 06/28/2021 09:09 AM |
| 9253 | Ruby master | Feature | Open | Regexp named match and case statement | | 01/05/2018 09:00 PM |
| 16145 | Ruby master | Bug | Open | regexp match error if mixing /i, character classes, and utf8 | | 09/06/2019 05:52 AM |
| 14364 | Ruby master | Bug | Open | Regexp last match variable in procs | | 09/14/2018 05:28 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 14838 | Ruby master | Bug | Open | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp | | 06/09/2018 04:04 PM |
| 12034 | Ruby master | Feature | Open | RegExp does not respect file encoding directive | | 02/13/2016 06:41 PM |
| 14669 | Ruby master | Feature | Open | Regexp does not expose the amount of capture groups. | | 04/08/2018 11:11 AM |
| 17036 | Ruby master | Feature | Open | Regexp deconstruction keys to allow pattern matching | | 07/19/2020 02:45 PM |
| 14103 | Ruby master | Bug | Open | Regexp absense operator has no chance to ^C | | 10/13/2021 03:48 PM |
| 12700 | Ruby master | Feature | Open | regexg heredoc support | | 11/24/2017 12:53 AM |
| 17156 | Ruby master | Feature | Open | Refinements per directory tree | | 12/07/2020 05:19 AM |
| 9704 | Ruby master | Feature | Open | Refinements as files instead of modules | matz (Yukihiro Matsumoto) | 10/11/2016 06:36 PM |
| 14083 | Ruby master | Bug | Open | Refinement in block calling incorrect method | | 11/05/2017 07:36 PM |
| 15428 | Ruby master | Bug | Open | Refactor Proc#>> and #<< | | 08/20/2021 06:31 PM |
| 15802 | Ruby master | Misc | Open | Reduce the minimum string buffer size from 127 to 63 bytes | ko1 (Koichi Sasada) | 07/30/2019 04:04 AM |
| 16773 | Ruby master | Feature | Open | Reduce allocations in net/http | | 04/10/2020 11:36 AM |
| 15527 | Ruby master | Feature | Open | Redesign of timezone object requirements | | 02/02/2019 11:15 AM |
| 14125 | Ruby master | Feature | Open | Readline Module (STDLIB): Add support for ^O emacs keybinding? | | 08/25/2019 08:48 PM |
| 18456 | Ruby master | Bug | Open | rdoc non-determinism: module includes can be added once or twice to generated .ri | | 01/01/2022 11:16 PM |
| 16373 | Ruby master | Feature | Open | RDoc for some of the Kernel methods cannot be found in Kernel module | | 05/29/2020 09:29 PM |
| 17053 | Ruby master | Misc | Open | RDoc for Hash Keys | | 07/28/2020 01:21 AM |
| 18472 | Ruby master | Bug | Open | rb_w32_map_errno is not found on Ruby-3.1.0 | | 01/13/2022 09:59 AM |
| 18492 | Ruby master | Bug | Open | `rb_rescue2` inside `rb_protect` segfaults on Windows | | 01/14/2022 03:17 PM |
| 12731 | Ruby master | Feature | Open | rb_path_to_class should call custom const_defined? methods (take 2) | | 07/25/2019 06:13 PM |
| 17813 | Ruby master | Bug | Open | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0 | | 12/03/2021 01:36 AM |
| 16742 | Ruby master | Feature | Open | RbConfig.windows? and RbConfig.host_os | | 04/11/2020 02:00 PM |
| 18473 | Ruby master | Bug | Open | Raw data in Socket::Option#inspect on Amazon Linux 2 | | 01/11/2022 02:13 PM |
| 10332 | Ruby master | Feature | Open | Rational literal for mixed fractions | | 10/06/2014 02:55 PM |
| 18368 | Ruby master | Feature | Open | Range#step semantics for non-Numeric ranges | | 01/14/2022 12:58 PM |
| 17924 | Ruby master | Feature | Open | Range#infinite? | | 07/08/2021 11:58 PM |
| 18463 | Ruby master | Feature | Open | Random number generation with xoshiro | | 01/08/2022 09:55 AM |
| 17349 | Ruby master | Bug | Open | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code> | | 08/13/2021 08:13 PM |
| 16031 | Ruby master | Feature | Open | Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month | | 06/20/2020 04:23 AM |
| 17414 | Ruby master | Feature | Open | Ractor should allow access to shareable attributes for Modules/Classes | ko1 (Koichi Sasada) | 12/21/2020 03:56 PM |
| 18258 | Ruby master | Bug | Open | Ractor.shareable? can be slow and mutates internal object flags. | ko1 (Koichi Sasada) | 10/21/2021 08:58 AM |
| 17298 | Ruby master | Feature | Open | Ractor's basket communication APIs | | 11/13/2020 04:16 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 17624 | Ruby master | Bug | Open | Ractor.receive is not thread-safe | ko1 (Koichi Sasada) | 09/14/2021 01:40 AM |
| 17286 | Ruby master | Feature | Open | `Ractor.new` should accept `move: true` | | 11/08/2020 03:01 AM |
| 17393 | Ruby master | Feature | Open | `Ractor::Moved#inspect` | ko1 (Koichi Sasada) | 12/21/2020 05:47 PM |
| 17404 | Ruby master | Feature | Open | Ractor `move:` API to allow shareability check | ko1 (Koichi Sasada) | 12/18/2020 09:17 PM |
| 18127 | Ruby master | Feature | Open | Ractor-local version of Singleton | | 11/09/2021 02:45 PM |
| 17506 | Ruby master | Bug | Open | Ractor isolation broken by ThreadGroup | | 01/03/2021 08:05 PM |
| 17543 | Ruby master | Bug | Open | Ractor isolation broken by `self` in shareable proc | ko1 (Koichi Sasada) | 01/29/2021 03:06 PM |
| 18129 | Ruby master | Bug | Open | Ractor-incompatible global variables can be accessed through alias | | 08/23/2021 10:08 PM |
| 18119 | Ruby master | Bug | Open | Ractor crashes when instantiating classes | ko1 (Koichi Sasada) | 09/14/2021 01:42 AM |
| 17359 | Ruby master | Bug | Open | Ractor copy mode is not Ractor-safe | ko1 (Koichi Sasada) | 12/02/2020 05:42 PM |
| 17180 | Ruby master | Bug | Open | Ractor and constant referencing | | 09/20/2020 05:43 PM |
| 10128 | Ruby master | Bug | Open | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows | cruby-windows | 12/30/2019 03:00 AM |
| 9145 | Ruby master | Feature | Open | Queue#pop(true) return nil if empty instead of raising ThreadError | | 01/01/2018 07:41 PM |
| 17357 | Ruby master | Feature | Open | `Queue#pop` should have a block form for closed queues | | 01/12/2021 07:32 AM |
| 17146 | Ruby master | Bug | Open | Queue operations are allowed after it is frozen | | 10/20/2021 08:32 PM |
| 11518 | Ruby master | Feature | Open | Queue enhancement - promote! and promote_all! | matz (Yukihiro Matsumoto) | 09/17/2015 08:40 PM |
| 11517 | Ruby master | Feature | Open | Queue enhancement - conditional pop | matz (Yukihiro Matsumoto) | 09/17/2015 09:02 PM |
| 14692 | Ruby master | Misc | Open | Question: Ruby stdlib's Option Parser | nobu (Nobuyoshi Nakada) | 04/22/2018 05:53 AM |
| 18420 | Ruby master | Misc | Open | Question about how to handle IO.pipe reader and writer when forking | | 12/22/2021 12:04 AM |
| 17774 | Ruby master | Bug | Open | Quantified empty group causes regex to fail | | 10/13/2021 04:43 PM |
| 11923 | Ruby master | Feature | Open | Put Struct accessors into separate module to allow redefining them in Struct.new's block | | 05/17/2016 06:37 AM |
| 13026 | Ruby master | Feature | Open | Public singleton methods | | 02/22/2017 06:53 PM |
| 18036 | Ruby master | Bug | Open | Pthread fibers become invalid on fork - different from normal fibers. | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 15338 | Ruby master | Feature | Open | Provide way for C extensions to query if global variable is defined | | 11/25/2018 09:32 AM |
| 10882 | Ruby master | Feature | Open | Provide Levenshtein distance implementation as part of stdlib | | 02/26/2015 03:56 PM |
| 17758 | Ruby master | Feature | Open | Provide Hash#count for performance improvement | | 03/28/2021 06:39 PM |
| 15017 | Ruby master | Feature | Open | Provide extended information about Signal | | 08/22/2018 05:42 AM |
| 10391 | Ruby master | Feature | Open | Provide %eISO-8859-1'string \xAA literal' string literals with explicit encoding | | 10/28/2014 10:27 AM |
| 17004 | Ruby master | Feature | Open | Provide a way for methods to omit their return value | | 07/20/2020 05:44 AM |
| 14938 | Ruby master | Feature | Open | Provide API to get same result as ruby -wc | | 08/06/2018 06:27 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|---|----------|---------------------|
| 16001 | Ruby master | Feature | Open | Provide an alias to Kernel#caller_locations(1,1) and Kernel#caller(1,1) | | 09/04/2019 02:31 PM |
| 13804 | Ruby master | Misc | Open | Protected methods cannot be overridden | | 08/10/2017 09:41 PM |
| 15811 | Ruby master | Feature | Open | Proposing new method for comparing equality of 2 (float) numbers relatively | | 07/29/2019 04:40 PM |
| 18462 | Ruby master | Feature | Open | Proposal to merge WASI based WebAssembly support | | 01/15/2022 02:47 AM |
| 18410 | Ruby master | Feature | Open | Proposal to make inspect include underscores on numerics | | 12/16/2021 09:07 AM |
| 16287 | Ruby master | Feature | Open | Proposal to add .second and .third in particular to class Array | | 10/31/2019 01:47 PM |
| 14869 | Ruby master | Feature | Open | Proposal to add Hash#=== | | 08/09/2018 04:03 AM |
| 14916 | Ruby master | Feature | Open | Proposal to add Array#=== | | 08/09/2018 04:06 AM |
| 12843 | Ruby master | Feature | Open | Proposal to add a new method to class File in order to determine the name of the file without any suffix | | 10/17/2016 08:56 AM |
| 15879 | Ruby master | Feature | Open | Proposal: Time#to_i accepts :unit keyword | | 07/29/2019 07:32 AM |
| 18357 | Ruby master | Feature | Open | Proposal: stop raising when block passed to IO#each_* closes the IO | | 11/22/2021 09:03 PM |
| 12125 | Ruby master | Feature | Open | Proposal: Shorthand operator for Object#method | | 01/07/2022 06:23 PM |
| 16273 | Ruby master | Feature | Open | Proposal: Shorthand operator for "#instance_method" | | 01/14/2020 12:24 PM |
| 16341 | Ruby master | Feature | Open | Proposal: Set#to_proc and Hash#to_proc | | 11/12/2019 08:12 PM |
| 17786 | Ruby master | Feature | Open | Proposal: new "ends" keyword | | 04/11/2021 01:40 AM |
| 15580 | Ruby master | Feature | Open | Proposal: method addition to class String called .indices (String#indices) | | 07/29/2020 01:54 AM |
| 11868 | Ruby master | Feature | Open | Proposal for RubyVM::InstructionSequence.compile to return an object containing the syntax error information currently written to STDERR | | 04/21/2016 05:49 AM |
| 11815 | Ruby master | Feature | Open | Proposal for method `Array#difference` | | 07/20/2020 11:34 PM |
| 11361 | Ruby master | Feature | Open | proposal for easy method to nil-guard for generated variable name. | | 02/21/2016 12:01 PM |
| 18150 | Ruby master | Misc | Open | Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too) | | 09/04/2021 03:21 AM |
| 17579 | Ruby master | Feature | Open | [Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ' ' (space) characters | | 01/25/2021 04:33 PM |
| 15864 | Ruby master | Feature | Open | Proposal: Add methods to determine if it is an infinite range | | 08/22/2019 07:36 AM |
| 10215 | Ruby master | Feature | Open | prohibit subclassing for classes without allocator in Ruby | | 09/08/2014 07:29 AM |
| 15302 | Ruby master | Feature | Open | Proc#with and Proc#by, for partial function application and currying | | 11/23/2018 10:16 AM |
| 15357 | Ruby master | Feature | Open | Proc#parameters returns incomplete type information | | 07/28/2020 08:19 PM |
| 7082 | Ruby master | Feature | Open | Process.kill 0 in windows can return spurious success | | 12/25/2017 06:15 PM |
| 8786 | Ruby master | Feature | Open | Process.clock_gettime(:realtime) | | 08/15/2013 10:33 PM |
| 15477 | Ruby master | Feature | Open | Proc#arity returns -1 for composed lambda Procs of known arguments | | 03/15/2019 12:39 PM |
| 16752 | Ruby master | Feature | Open | :private param for const_set | | 04/03/2020 12:35 AM |
| 17647 | Ruby master | Feature | Open | Print register `r11` on 32-bit ARM Linux | | 04/30/2021 11:22 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 18360 | Ruby master | Feature | Open | PrettyPrint enhancements | | 11/24/2021 12:15 AM |
| 16816 | Ruby master | Feature | Open | Prematurely terminated Enumerator should stay terminated | | 04/09/2021 09:24 PM |
| 17565 | Ruby master | Misc | Open | Prefer use of access(2) in rb_file_load_ok() to check for existence of require'd files | | 01/21/2021 08:52 PM |
| 16487 | Ruby master | Misc | Open | Potential for SIMD usage in ruby-core | | 01/16/2020 05:25 AM |
| 10343 | Ruby master | Feature | Open | Postfix notations for `when` and `else` inside `case` statement | | 10/08/2014 05:25 PM |
| 11446 | Ruby master | Feature | Open | Possible work around for the requirement to supplying arguments like this: .map(&:method, <arguments>) | | 08/14/2015 04:40 PM |
| 11630 | Ruby master | Feature | Open | possibility to serialize Proc or Lambda | | 11/23/2015 01:34 PM |
| 11700 | Ruby master | Feature | Open | positive flags for reverse lookup to socket | | 11/17/2015 02:48 AM |
| 18481 | Ruby master | Feature | Open | Porting YJIT to Rust (request for feedback) | | 01/23/2022 02:57 PM |
| 11735 | Ruby master | Feature | Open | Porting String#squish and String#squish! from Ruby on Rails' Active Support | matz (Yukihiro Matsumoto) | 06/24/2016 08:02 AM |
| 17586 | Ruby master | Misc | Open | Please run Windows CI in all std-lib repos | | 01/28/2021 02:34 PM |
| 9853 | Ruby master | Feature | Open | Please consider quoted generation of hash like in %h(foo bar bee blaa) | | 05/19/2014 04:43 PM |
| 10308 | Ruby master | Feature | Open | Pipes in Ruby | | 09/30/2014 11:21 PM |
| 14392 | Ruby master | Feature | Open | Pipe operator | | 12/13/2018 09:51 AM |
| 11100 | Ruby master | Feature | Open | Permit multiple captures with String[Regexp, ...] | | 01/24/2016 08:42 AM |
| 15172 | Ruby master | Feature | Open | Performance: create method(s) to mimic __builtin_ctz compiler directive functionality | | 12/28/2018 05:11 PM |
| 14574 | Ruby master | Feature | Open | percent literals and binary encoding strings | | 03/04/2018 07:38 AM |
| 10628 | Ruby master | Misc | Open | Performance of URI module | naruse (Yui NARUSE) | 12/26/2014 04:08 PM |
| 18384 | Ruby master | Feature | Open | Pattern Match Object | | 12/20/2021 12:48 PM |
| 16370 | Ruby master | Feature | Open | Pattern matching with variable assignment (the priority of `in` operator) | | 11/27/2019 01:55 PM |
| 17925 | Ruby master | Bug | Open | Pattern matching syntax using semicolon one-line | | 06/04/2021 03:08 PM |
| 15918 | Ruby master | Feature | Open | Pattern matching for Set | ktsj (Kazuki Tsujimoto) | 07/29/2019 08:12 AM |
| 14715 | Ruby master | Feature | Open | Pathname#== should compare by #realpath instead of #to_s | | 08/26/2019 07:38 PM |
| 10370 | Ruby master | Feature | Open | [PATCH] We don't need to check whether rb_block_call exists | | 01/29/2019 06:46 PM |
| 15263 | Ruby master | Bug | Open | [PATCH] vm_trace.c (postponed_job_register): only hit main thread | ko1 (Koichi Sasada) | 10/27/2018 11:35 PM |
| 11634 | Ruby master | Feature | Open | [PATCH] variable.c (rb_global_tbl): convert to id_table | | 10/29/2015 08:11 PM |
| 11299 | Ruby master | Feature | Open | [PATCH] use Array instead of custom struct for generic ivars | normalperson (Eric Wong) | 06/24/2015 12:38 AM |
| 15350 | Ruby master | Feature | Open | [PATCH] thread_sync.c (queue_sleep): remove deadlock checking | | 12/05/2018 08:42 AM |
| 14851 | Ruby master | Feature | Open | [PATCH] thread_pthread.c: remove non-sleepy timer thread implementation | | 07/19/2021 05:23 AM |
| 13514 | Ruby master | Feature | Open | [PATCH] thread_pthread.c (native_sleep): preserve old unblock function | | 07/27/2021 11:41 AM |
| 15310 | Ruby master | Bug | Open | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread | | 11/20/2018 12:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|---|----------------------------------|---------------------|
| 14759 | Ruby master | Feature | Open | [PATCH] set M_ARENA_MAX for glibc malloc | | 03/15/2019 06:54 AM |
| 14153 | Ruby master | Feature | Open | [PATCH] resurrection of # *- warn_past_scope: true *- | | 12/26/2017 08:53 AM |
| 11710 | Ruby master | Feature | Open | [PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating. | knu (Akinori MUSAH) | 11/18/2015 07:28 PM |
| 13245 | Ruby master | Feature | Open | [PATCH] reject inter-thread TLS modification | | 09/12/2017 12:54 PM |
| 11796 | Ruby master | Feature | Open | [PATCH] Refactor reduce call get_stat() | | 12/09/2015 02:33 PM |
| 11431 | Ruby master | Feature | Open | [PATCH] rb_parser_compile_*: remove volatile arg | | 07/27/2021 07:27 AM |
| 13103 | Ruby master | Feature | Open | [PATCH] random.c: use "__NR_" syscall prefix on Linux (instead of "SYS_") | | 01/11/2017 10:51 PM |
| 10423 | Ruby master | Feature | Open | [PATCH] opt_str_lit*: avoid literal string allocations | ko1 (Koichi Sasada) | 01/05/2018 09:01 PM |
| 13719 | Ruby master | Feature | Open | [PATCH] net/http: allow existing socket arg for Net::HTTP.start | | 09/12/2020 09:45 PM |
| 13383 | Ruby master | Feature | Open | [PATCH] Module#source_location | ioquatix (Samuel Williams) | 01/09/2020 05:16 AM |
| 11786 | Ruby master | Feature | Open | [PATCH] micro-optimize case dispatch even harder | | 12/09/2015 09:58 AM |
| 10855 | Ruby master | Bug | Open | [PATCH] Matrix#inverse returns matrix of integers whenever possible | marcandre (Marc-Andre Lafortune) | 12/30/2019 03:00 AM |
| 10225 | Ruby master | Feature | Open | [PATCH] *math.c: New method Math.normcdf | | 01/05/2018 09:01 PM |
| 13385 | Ruby master | Feature | Open | [PATCH] Make Resolv::DNS::Name validation similar to host and dig commands | akr (Akira Tanaka) | 06/16/2017 08:04 AM |
| 10328 | Ruby master | Feature | Open | [PATCH] make OPT_SUPPORT_JOKE a proper VM option | normalperson (Eric Wong) | 01/05/2018 09:01 PM |
| 11273 | Ruby master | Feature | Open | [PATCH] Make it possible to `load` from a FIFO file | | 07/23/2019 05:45 PM |
| 18079 | Ruby master | Bug | Open | [PATCH] make error for MinGW with Clang/LLVM + LLD | | 12/02/2021 10:43 PM |
| 15006 | Ruby master | Feature | Open | [PATCH] io.c: use copy_file_range with every types of files | | 08/21/2018 07:52 PM |
| 15386 | Ruby master | Bug | Open | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets | | 12/06/2018 11:38 AM |
| 13095 | Ruby master | Feature | Open | [PATCH] io.c (rb_f_syscall): remove deprecation notice | | 03/26/2017 06:21 AM |
| 15305 | Ruby master | Feature | Open | [PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard | nobu (Nobuyoshi Nakada) | 07/27/2021 11:39 AM |
| 14859 | Ruby master | Feature | Open | [PATCH] implement Timeout in VM | ko1 (Koichi Sasada) | 07/22/2018 07:42 AM |
| 14955 | Ruby master | Feature | Open | [PATCH] gc.c: use MADV_FREE to release most of the heap page body | | 08/14/2018 03:04 AM |
| 14813 | Ruby master | Feature | Open | [PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too | ko1 (Koichi Sasada) | 12/17/2018 07:42 AM |
| 13697 | Ruby master | Feature | Open | [PATCH]: futex based thread primitives | kosaki (Motohiro KOSAKI) | 01/28/2018 11:41 PM |
| 14177 | Ruby master | Feature | Open | [PATCH] File::Stat#dev on Windows | | 12/25/2017 06:15 PM |
| 12017 | Ruby master | Feature | Open | [PATCH] dedupe string keys from Marshal.load | | 01/25/2016 09:02 AM |
| 8566 | Ruby master | Feature | Open | [PATCH] Allow to configure additional preludes | | 12/10/2014 01:13 PM |
| 10552 | Ruby master | Feature | Open | [PATCH] Add Enumerable#frequencies and Enumerable#relative_frequencies | | 11/30/2014 11:56 AM |
| 10927 | Ruby master | Feature | Open | [PATCH] Add default empty string to string replacements | | 03/04/2015 10:49 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 11315 | Ruby master | Feature | Open | [PATCH] Add Array#^ for parity with other set-like operations. | | 06/29/2015 05:05 AM |
| 10726 | Ruby master | Feature | Open | [PATCH 4/4] * New methods: Set#power | | 01/28/2015 07:48 AM |
| 10386 | Ruby master | Feature | Open | [PATCH 3/3] There is little possibility of using m_sqrt at complex.c | | 11/10/2014 11:10 PM |
| 10505 | Ruby master | Feature | Open | [PATCH 2/n] Object#eq? with block. (ja/en) | | 11/13/2014 05:52 PM |
| 10474 | Ruby master | Feature | Open | [PATCH 1/1] Refactoring math.c (Combined some macros into one macro) | | 11/10/2014 10:29 PM |
| 10318 | Ruby master | Feature | Open | [PATCH 0/n] Let underscore be positionally matched arg to omit binding obvious variable. | | 12/10/2020 08:53 AM |
| 10455 | Ruby master | Feature | Open | [PATCH 0/n] Combine interface for creating new matrix | | 10/29/2014 10:17 PM |
| 10378 | Ruby master | Feature | Open | [PATCH 0/3] It's better (1 + 0i).real? return true | | 01/05/2018 09:01 PM |
| 17576 | Ruby master | Feature | Open | Partial Functions (procs, lambdas) | | 01/24/2021 07:58 PM |
| 16113 | Ruby master | Feature | Open | Partial application | | 03/02/2021 02:00 PM |
| 6817 | Ruby master | Feature | Open | Partial application | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 15734 | Ruby master | Feature | Open | Parsing of shorthand IPv4 addresses compatible with inet_aton | | 03/28/2019 05:50 PM |
| 18242 | Ruby master | Feature | Open | Parser makes multiple assignment sad in confusing way | | 10/09/2021 07:58 AM |
| 14785 | Ruby master | Feature | Open | Parse guard statements like regular conditionals | | 05/25/2018 05:46 AM |
| 12094 | Ruby master | Feature | Open | parameterized property assignment: o.prop(arg) = 1 | | 03/17/2016 07:05 AM |
| 9614 | Ruby master | Feature | Open | ordering of non-Hash items which use st_ internally | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 15945 | Ruby master | Feature | Open | Option to truncate in `String#ljust`, `String#rjust`, and `String#center` | | 06/20/2019 02:39 PM |
| 15724 | Ruby master | Feature | Open | Optionally suppress output from IRB for assignment expressions | | 03/27/2019 08:43 PM |
| 16431 | Ruby master | Feature | Open | Optionally load did_you_mean (and RubyGems) | | 12/18/2019 07:19 PM |
| 17115 | Ruby master | Feature | Open | Optimize String#casecmp? for ASCII strings | | 08/15/2020 03:48 AM |
| 17288 | Ruby master | Feature | Open | Optimize __send__ call with a literal method name | matz (Yukihiro Matsumoto) | 10/30/2020 12:17 AM |
| 12755 | Ruby master | Feature | Open | optimize instruction sequence | | 09/12/2016 07:05 AM |
| 16600 | Ruby master | Feature | Open | Optimized opcodes for frozen arrays and hashes literals | | 01/30/2020 09:51 AM |
| 15881 | Ruby master | Feature | Open | Optimize deconstruct in pattern matching | ktsj (Kazuki Tsujimoto) | 12/25/2019 04:28 AM |
| 15721 | Ruby master | Feature | Open | optimize comparison of special const | | 03/22/2019 06:25 AM |
| 9667 | Ruby master | Feature | Open | Optimization of __FILE__ and __dir__ | | 03/25/2014 04:48 AM |
| 16049 | Ruby master | Feature | Open | optimization for frozen dynamic string literals "#{exp}".dup and +"#{exp}" | | 08/14/2019 04:30 PM |
| 12403 | Ruby master | Feature | Open | Optimise Regexp#match? | | 05/24/2016 05:54 AM |
| 12869 | Ruby master | Feature | Open | open-uri's open rejects `BOM` in encoding | | 10/25/2016 05:06 AM |
| 8544 | Ruby master | Feature | Open | OpenURI should open 'file://' URIs | | 12/12/2015 04:30 PM |
| 17173 | Ruby master | Feature | Open | open-uri ciphers | akr (Akira Tanaka) | 09/25/2020 09:17 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 15225 | Ruby master | Feature | Open | OpenStruct: Recursively converting child Hash objects to OpenStruct objects. | | 01/03/2021 02:30 AM |
| 14555 | Ruby master | Feature | Open | OpenStruct performance doesn't have to be slow... | | 02/27/2018 12:59 AM |
| 11582 | Ruby master | Bug | Open | On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float | | 10/13/2015 03:12 AM |
| 17316 | Ruby master | Feature | Open | On memoization | | 01/05/2021 04:46 PM |
| 15463 | Ruby master | Feature | Open | onshot coverage does not allow counting code lines without coverage | | 12/25/2018 12:52 PM |
| 17258 | Ruby master | Feature | Open | Oneshot Branch Coverage | | 10/09/2020 08:26 PM |
| 15936 | Ruby master | Feature | Open | on_error in lieu of rescue, raise | | 06/21/2019 07:05 PM |
| 8804 | Ruby master | Feature | Open | ONCE syntax | matz (Yukihiko Matsumoto) | 01/04/2020 08:26 PM |
| 8663 | Ruby master | Feature | Open | Officialy alias ArgumentError to ArgError | matz (Yukihiko Matsumoto) | 08/09/2013 07:42 PM |

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