

Issues

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|-------------------------------------------------------------------------------------------|----------|---------------------|
| 21343 | Ruby | Bug | Open | Namespace: singleton classes of root namespace leak between namespaces | | 05/16/2025 07:34 AM |
| 21342 | Ruby | Bug | Open | Segfault: invalid keeping_mutexes when using Mutex in Thread then Fiber after GC | | 05/15/2025 06:06 PM |
| 21341 | Ruby | Bug | Open | `Namespace is not a module (TypeError)` without enabling the namespace | | 05/15/2025 10:07 AM |
| 21340 | Ruby | Bug | Open | Bump autoconf version to properly handle C23 bool/stdbool defines | | 05/16/2025 10:18 PM |
| 21333 | Ruby | Bug | Open | heap-use-after-free caused by rehash during update | | 05/15/2025 04:07 AM |
| 21330 | Ruby | Bug | Open | Namespace: Class and Module frozen status is not namespaced | | 05/13/2025 12:00 PM |
| 21329 | Ruby | Bug | Open | `date_core.so` is broken with the recent MSYS2 update | | 05/14/2025 06:50 PM |
| 21324 | Ruby | Bug | Open | Namespace loads RubyGems in root Namespace but it should not | | 05/13/2025 11:40 AM |
| 21323 | Ruby | Bug | Open | irb fails to start with Namespace | | 05/10/2025 12:32 PM |
| 21322 | Ruby | Bug | Open | Namespaces and builtin classes as arguments and return values | | 05/13/2025 10:20 PM |
| 21320 | Ruby | Bug | Open | Namespaces leak with constant lookup | | 05/10/2025 12:17 PM |
| 21318 | Ruby | Bug | Open | Namespaces leak with Module.nesting | | 05/10/2025 11:06 AM |
| 21316 | Ruby | Bug | Open | Namespaces leak with permanent names | | 05/13/2025 11:52 AM |
| 21314 | Ruby | Bug | Open | Kernel#autoload requires the wrong file (?) | | 05/09/2025 03:52 AM |
| 21301 | Ruby | Bug | Open | Invalid Dates Accepted When Using "UTC" in Time.new | | 05/04/2025 02:05 AM |
| 21295 | Ruby | Bug | Open | macos-13 debug build failures | | 04/30/2025 07:25 PM |
| 21294 | Ruby | Bug | Open | URI.extract is extracting invalid URIs with a mishmash of IPv6 notation with IPv4 address | | 04/30/2025 07:58 AM |
| 21293 | Ruby | Bug | Open | C23/GCC 15 build breakage with rb_define_method() and friends | | 05/01/2025 06:42 AM |
| 21291 | Ruby | Bug | Open | possible bug with /m regexp and \$ based on input | | 04/29/2025 12:56 AM |
| 21283 | Ruby | Bug | Open | Some tests of TestMkmfConvertible is failing with VS2022 17.14.0 preview 4.0 | | 04/24/2025 04:40 AM |
| 21272 | Ruby | Bug | Open | Class.new doesn't trigger :class TracePoint | | 04/26/2025 06:25 PM |
| 21271 | Ruby | Bug | Open | Ruby build failure due to invalid probe specifier for dtrace | | 04/27/2025 01:35 PM |
| 21267 | Ruby | Bug | Open | respond_to check in Class#allocate is inconsistent | | 05/08/2025 03:49 PM |
| 21265 | Ruby | Bug | Open | Crash when proc from Symbol#to_proc called outside refinement scope | | 04/11/2025 09:39 AM |
| 21210 | Ruby | Bug | Open | IO::Buffer gets invalidated on GC compaction | | 04/02/2025 02:40 AM |
| 21206 | Ruby | Bug | Open | Segmentation fault on ISeq#to_binary | | 04/02/2025 02:04 PM |
| 21201 | Ruby | Bug | Open | Performance regression when defining methods inside `refine` blocks | | 04/07/2025 02:43 PM |
| 21198 | Ruby | Bug | Open | Fiber::Scheduler#blocking_operation_wait crash due to stack-use-after-return | | 03/27/2025 05:21 AM |
| 21169 | Ruby | Bug | Open | "try to mark T_NONE object" with 3.3.7 | | 03/06/2025 08:20 AM |
| 21142 | Ruby | Bug | Open | Lazy enumerator `each_with_index` ignores `.take(0)` before it | | 03/14/2025 08:07 AM |
| 21119 | Ruby | Bug | Open | Programs containing `Dir.glob` with a thread executing a CPU-heavy task run very slowly. | | 02/13/2025 09:29 AM |

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|-------|---------|---------|--------|----------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 21104 | Ruby | Bug | Open | Net::HTTP connections failing in Ruby >= 3.4.0 on macOS with Happy Eyeballs enabled | | 05/05/2025 08:24 AM |
| 21023 | Ruby | Bug | Open | Unintentional ruby/spec capi extension build twice | | 01/10/2025 11:13 AM |
| 20998 | Ruby | Bug | Open | rb_str_locktmp() changes flags of frozen strings and string literals | | 05/16/2025 11:23 AM |
| 20958 | Ruby | Bug | Open | fix ENV.keys encoding on windows | | 01/07/2025 07:19 AM |
| 20957 | Ruby | Bug | Open | RangeError on Array#values_at with negative ranges | | 05/08/2025 05:13 PM |
| 20943 | Ruby | Bug | Open | Constant defined in `Data.define` block | | 12/30/2024 10:35 AM |
| 20929 | Ruby | Bug | Open | TestTime have an assertion different from current implementation. | | 01/07/2025 07:16 AM |
| 20919 | Ruby | Bug | Open | IO#seek and IO#pos= do not clear the character buffer in some cases while transcoding | | 04/14/2025 06:42 PM |
| 20917 | Ruby | Bug | Open | redo/next in nested begin block causes wrong order of execution | | 12/02/2024 07:44 PM |
| 20904 | Ruby | Bug | Open | 3.4.0-preview2: Building miniruby.exe fails for mswin32 | | 12/11/2024 01:58 AM |
| 20889 | Ruby | Bug | Open | IO#ungetc and IO#ungetbyte should not cause IO#pos to report an inaccurate position | | 11/12/2024 02:32 PM |
| 20874 | Ruby | Bug | Open | Difference in documentation for `irb -U` between `man irb` and `irb --help` | | 11/06/2024 05:45 AM |
| 20872 | Ruby | Bug | Open | Undefined RUBY_API_VERSION_* macros used in <ruby/backward/cxxanyargs.hpp> | | 11/06/2024 11:57 AM |
| 20819 | Ruby | Bug | Open | IO#readline does not process newlines correctly for wide character encodings | | 10/29/2024 01:44 AM |
| 20813 | Ruby | Bug | Open | Segfault in rgengc_check_relation/RVALUE_WB_UNPROTECTED | | 11/22/2024 09:49 PM |
| 20809 | Ruby | Bug | Open | Ripper fails to parse/tokenize nested heredocs within embexpr | | 10/22/2024 10:57 AM |
| 20807 | Ruby | Bug | Open | String#gsub fails when called from string subclass with a block passed | | 10/23/2024 03:03 AM |
| 20790 | Ruby | Bug | Open | Syntax acceptance of `*x = p rescue p 1` is different between parse.y and prism | | 11/25/2024 10:58 AM |
| 20780 | Ruby | Bug | Open | related to #20779 -- crash creating large number of concurrent-ruby promises | | 10/02/2024 11:53 PM |
| 20772 | Ruby | Bug | Open | Test with -O3 is flaky | | 09/30/2024 07:49 AM |
| 20733 | Ruby | Bug | Open | Build failure OpenSSL extension with FreeBSD 13.3 | | 10/08/2024 08:37 AM |
| 20699 | Ruby | Bug | Open | On Windows, the `__dir__` keyword is garbled in paths containing Japanese characters, and `require_relative` fails as well | | 01/07/2025 07:15 AM |
| 20697 | Ruby | Bug | Open | `Rational("1r")` fails while `Complex("1i")` succeeds | | 08/24/2024 01:31 AM |
| 20696 | Ruby | Bug | Open | `IO.read` ignores `err:` option | | 08/23/2024 11:41 PM |
| 20689 | Ruby | Bug | Open | TestInvokeVerb#test_invokeverb has warnings on Windows | | 01/07/2025 07:14 AM |
| 20686 | Ruby | Bug | Open | URI::HTTPS can build URI with blank, invalid host | | 08/19/2024 11:46 PM |
| 20666 | Ruby | Bug | Open | Segmentation fault instead of LoadError exception | | 08/11/2024 09:58 AM |
| 20642 | Ruby | Bug | Open | YJIT prevents hardening | | 07/19/2024 10:27 PM |
| 20591 | Ruby | Bug | Open | macOS head - all are using OpenSSL 1.1.1? | | 06/22/2024 12:01 AM |
| 20526 | Ruby | Bug | Open | File.open(encoding: "bom utf-8") converts "\r\n" to "\n" on Windows | | 01/07/2025 07:14 AM |
| 20480 | Ruby | Bug | Open | Complie failure for unable to configure NET_LUID using msys2 mingw64-gcc | | 01/10/2025 03:52 AM |
| 20471 | Ruby | Bug | Open | Problem creating a file on a windows share and copy it afterwards | | 05/15/2024 12:06 PM |

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|-------|---------|---------|--------|-----------------------------------------------------------------------------------------------|----------|---------------------|
| 20466 | Ruby | Bug | Open | Interpolated regular expressions have different encoding than interpolated strings | | 05/02/2024 06:13 PM |
| 20465 | Ruby | Bug | Open | parse.y adds an extra empty string to the AST | | 05/07/2024 04:03 AM |
| 20464 | Ruby | Bug | Open | Redundant returns are unreachable in coverage | | 05/03/2024 03:50 PM |
| 20461 | Ruby | Bug | Open | Unreadable pipe included in the readable IO of IO.select | | 04/30/2024 06:40 AM |
| 20456 | Ruby | Bug | Open | Hash can get stuck marked as iterating through process forking | | 04/26/2024 10:06 AM |
| 20455 | Ruby | Bug | Open | rb_errinfo() inconsistent with \$! in the caller Ruby code | | 04/25/2024 07:37 PM |
| 20452 | Ruby | Bug | Open | Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception | | 02/14/2025 09:47 AM |
| 20419 | Ruby | Bug | Open | [BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1' | | 04/10/2024 12:08 AM |
| 20412 | Ruby | Bug | Open | UTF-8 String encoding behavior differs between 3.2, 3.3 and master | | 04/09/2024 01:16 AM |
| 20409 | Ruby | Bug | Open | Missing reporting some invalid breaks | | 04/04/2024 03:46 AM |
| 20399 | Ruby | Bug | Open | Ripper doesn't respect implicit -x | | 03/29/2024 03:21 PM |
| 20395 | Ruby | Bug | Open | Invalid license note in vsnprintf.c | | 03/27/2024 06:31 PM |
| 20319 | Ruby | Bug | Open | Singleton class is being frozen lazily in some cases | | 06/06/2024 09:41 AM |
| 20316 | Ruby | Bug | Open | Regexp quantifier behavior changes in different syntactic context. | | 02/29/2024 05:21 PM |
| 20315 | Ruby | Bug | Open | Quantifier expansion leads to different results in Regexp. | | 02/29/2024 04:59 PM |
| 20314 | Ruby | Bug | Open | Simultaneous Timeout expires may raise an exception after the block | | 10/19/2024 06:31 PM |
| 20301 | Ruby | Bug | Open | `Set#add?` does two hash look-ups | | 03/15/2024 01:34 AM |
| 20299 | Ruby | Bug | Open | Tracepoint staying enable after a disable | | 03/12/2024 08:33 AM |
| 20283 | Ruby | Bug | Open | Build failed since Ruby 3.2.3 if Xcode.app was renamed to space contained name. | | 02/20/2024 07:14 AM |
| 20269 | Ruby | Bug | Open | bignum too big to convert into `long` when running String#byteslice on Windows | | 02/16/2024 09:55 AM |
| 20243 | Ruby | Bug | Open | M:N threading VM_ASSERT failure in rb_current_execution_context with clang 17 (on Linux) | | 02/07/2024 09:28 AM |
| 20203 | Ruby | Bug | Open | `TestEnumerable` test failures with GCC 14 | | 04/28/2025 08:21 AM |
| 20189 | Ruby | Bug | Open | `rb_str_resize` does not clear coderange when expanding | | 01/16/2024 08:29 PM |
| 20186 | Ruby | Bug | Open | Ripper does not generate AST for some keywords in Ruby 3.3 | | 04/24/2024 10:21 PM |
| 20179 | Ruby | Bug | Open | `--with-ruby-version` configure option is not correctly applied to `rubyhdrdir` | | 01/12/2024 01:18 PM |
| 20171 | Ruby | Bug | Open | ri -i ruby interactive pressing tab does not autocomplete | | 01/09/2024 05:46 PM |
| 20147 | Ruby | Bug | Open | FreeBSD libyaml | | 12/31/2024 12:02 AM |
| 20103 | Ruby | Bug | Open | rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook | | 12/28/2023 03:46 PM |
| 20097 | Ruby | Bug | Open | Regexp#match? with empty capture group repeat is inconsistent | | 12/28/2023 07:43 PM |
| 20081 | Ruby | Bug | Open | Transferred Fiber doesn't return to Fiber that started it | | 12/27/2023 11:34 PM |
| 20079 | Ruby | Bug | Open | alexandria testsuite began to segfault recently | | 07/27/2024 11:03 PM |
| 20067 | Ruby | Bug | Open | IO.pipe `int_enc` and `ext_enc` not working as documented? | | 12/19/2023 12:23 PM |
| 20047 | Ruby | Bug | Open | ConditionVariable#wait has spurious wakeups from signal traps | | 12/07/2023 01:09 PM |

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|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------|----------|---------------------|
| 20020 | Ruby | Bug | Open | Segfault running regexp match? | | 11/24/2023 08:29 AM |
| 20009 | Ruby | Bug | Open | Marshal.load raises exception when load dumped class include non-ASCII | | 05/16/2025 12:15 PM |
| 19986 | Ruby | Bug | Open | Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset | | 11/05/2023 03:15 AM |
| 19970 | Ruby | Bug | Open | Eval leaks callcache and callinfo objects on arm32 (linux) | | 02/12/2024 03:29 AM |
| 19922 | Ruby | Bug | Open | ObjectSpace.dump_all in multiple threads in parallel causes SEGV | | 11/13/2023 08:21 AM |
| 19910 | Ruby | Bug | Open | Set#delete_if behavior inconsistent with Array/Hash | | 10/13/2023 04:42 AM |
| 19891 | Ruby | Bug | Open | rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint | | 09/19/2023 07:17 AM |
| 19875 | Ruby | Bug | Open | Ruby 3.0 -> 3.1 Performance regression in String#count | | 09/27/2023 06:52 PM |
| 19869 | Ruby | Bug | Open | Mark skipped test somehow | | 09/08/2023 03:37 PM |
| 19865 | Ruby | Bug | Open | Segfault when calling user signal handlers during VM shutdown | | 08/27/2024 04:01 PM |
| 19831 | Ruby | Bug | Open | warning message of linker with macOS Sonoma beta | | 12/26/2023 05:49 AM |
| 19761 | Ruby | Bug | Open | AddressSanitizer fails with Thread and Process | | 08/20/2023 03:37 AM |
| 19756 | Ruby | Bug | Open | URI::HTTP.build does not accept a host of `_gateway`, but `URI.parse` will. | | 07/05/2023 08:38 PM |
| 19703 | Ruby | Bug | Open | text/binary mode of parent process fd is not properly inherited on windows | | 05/31/2023 02:34 PM |
| 19701 | Ruby | Bug | Open | The rb_classex_t::classpath field is not marked for T_ICLASS | | 06/18/2023 06:55 AM |
| 19636 | Ruby | Bug | Open | String#encode EUC_JIS_2004 "¥" Encoding::UndefinedConversionError | | 05/10/2023 05:16 AM |
| 19631 | Ruby | Bug | Open | module_eval does not propulate absolute_path for Kernel.caller_locations | | 05/27/2024 03:41 PM |
| 19609 | Ruby | Bug | Open | net/http ignores open_timeout, read_timeout on Windows | | 04/20/2023 01:27 PM |
| 19598 | Ruby | Bug | Open | Inconsistent behaviour of TracePoint API | | 04/14/2023 10:42 AM |
| 19558 | Ruby | Bug | Open | str.dump.undump crashes when str contains both Unicode and ASCII control characters | | 03/30/2023 04:21 PM |
| 19557 | Ruby | Bug | Open | Deadlock on STDOUT(ERR) lock on signal handler | | 03/29/2023 08:27 AM |
| 19473 | Ruby | Bug | Open | can't be called from trap context (ThreadError) is too limiting | | 04/24/2025 10:09 AM |
| 19470 | Ruby | Bug | Open | Frequent small range-reads from and then writes to a large array are very slow | | 03/07/2023 07:27 AM |
| 19438 | Ruby | Bug | Open | Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark | | 03/06/2023 06:10 PM |
| 19413 | Ruby | Bug | Open | Can't move object when 2 ivars refer to same object | | 02/04/2023 10:15 PM |
| 19412 | Ruby | Bug | Open | Socket starts queueing and not responding after a certain amount of requests | | 03/16/2023 03:45 PM |
| 19384 | Ruby | Bug | Open | ASCII 128..154 characters in IO.popen or %x output do not reflect the proper encoding in Windows | | 01/26/2023 09:17 PM |
| 19313 | Ruby | Bug | Open | Leaked file descriptors while running test-all | | 02/27/2023 11:25 PM |
| 19297 | Ruby | Bug | Open | Don't download content from internet to execute Ruby test suite | | 09/06/2023 01:03 PM |
| 19251 | Ruby | Bug | Open | Limit amount of test failures due to updates of tzdata | | 12/22/2022 08:19 AM |
| 19231 | Ruby | Bug | Open | Integer#step and Float::INFINITY - inconsistent behaviour when called with and without a block | | 08/01/2024 05:58 AM |
| 19192 | Ruby | Bug | Open | IO has third data mode, document is incomplete. | | 12/11/2022 08:41 PM |
| 19172 | Ruby | Bug | Open | `ruby_thread_has_gvl_p` is inaccurate sometimes -- document or change? | | 02/02/2023 08:28 AM |

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|-------|---------|---------|--------|-------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 19165 | Ruby | Bug | Open | Method (with no param) delegation with *, **, and ... is slow | | 01/16/2025 11:04 PM |
| 19157 | Ruby | Bug | Open | URI bad component validation can be tricked | | 11/28/2022 11:46 PM |
| 19044 | Ruby | Bug | Open | Attempting to compile a static ruby 3.1 fails with MinGW | | 10/09/2022 12:24 PM |
| 19043 | Ruby | Bug | Open | Segfault on macOS 11.7 while using StringScanner in multiple threads | | 10/20/2022 09:35 PM |
| 19039 | Ruby | Bug | Open | Closing an IO being select'ed in another thread does not resume the thread | | 10/06/2022 05:30 AM |
| 19017 | Ruby | Bug | Open | Net::HTTP may block when attempting to reuse a persistent connection | | 09/24/2022 10:14 PM |
| 18995 | Ruby | Bug | Open | IO#set_encoding sometimes set an IO's internal encoding to the default external encoding | | 05/05/2024 03:20 PM |
| 18966 | Ruby | Bug | Open | Strange behavior when numbered parameters and method definition are both used in a block | | 12/15/2023 04:37 PM |
| 18947 | Ruby | Bug | Open | Unexpected Errno::ENAMETOOLONG on Windows | | 04/13/2023 06:47 PM |
| 18923 | Ruby | Bug | Open | Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c) | | 07/17/2022 08:33 PM |
| 18903 | Ruby | Bug | Open | Stack overflow signal handling seems to be triggered once and then not working after | | 10/13/2023 03:18 AM |
| 18842 | Ruby | Bug | Open | Ruby's Resolv library does not handle correctly the `NODATA` case | | 06/19/2022 05:39 PM |
| 18804 | Ruby | Bug | Open | Invalid line number for putnil instruction | | 05/25/2022 09:22 AM |
| 18794 | Ruby | Bug | Open | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration | | 06/30/2022 11:13 PM |
| 18661 | Ruby | Bug | Open | Net::HTTP behavior changed between 2.6 and 3.1 on windows. | | 03/25/2022 01:57 PM |
| 18608 | Ruby | Bug | Open | `require`: cannot load such file -- ripper (LoadError) after `make distclean` | | 05/27/2022 04:10 AM |
| 18605 | Ruby | Bug | Open | Fails to run on (newer) 32bit Windows with ucrt | | 02/11/2025 11:42 PM |
| 18510 | Ruby | Bug | Open | Unexpected waiting for console when starting ruby on windows | | 01/23/2022 02:53 PM |
| 18507 | Ruby | Bug | Open | Incorrect target_os detection in configure script | | 01/25/2022 08:57 AM |
| 18506 | Ruby | Bug | Open | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs | | 01/21/2022 01:46 PM |
| 18492 | Ruby | Bug | Open | `rb_rescue2` inside `rb_protect` segfaults on Windows | | 01/14/2022 03:17 PM |
| 18476 | Ruby | Bug | Open | Call to require stuck forever after receiving EAGAIN on writev when running with zeus | | 02/28/2022 02:55 PM |
| 18473 | Ruby | Bug | Open | Raw data in Socket::Option#inspect on Amazon Linux 2 | | 10/17/2024 03:08 AM |
| 18444 | Ruby | Bug | Open | Trapped TSTP causes a locking deadlock in 3.0.3 onward | | 05/26/2022 10:29 PM |
| 18396 | Ruby | Bug | Open | An unexpected "hash value omission" syntax error when without parentheses call expr follows | | 03/29/2022 09:58 PM |
| 18359 | Ruby | Bug | Open | [Windows MinGW] warning Please include winsock2.h before windows.h | | 11/23/2021 05:07 PM |
| 18338 | Ruby | Bug | Open | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES | | 11/15/2021 07:32 AM |
| 18255 | Ruby | Bug | Open | ioctl zeroes the last buffer byte | | 10/25/2021 08:13 AM |
| 18152 | Ruby | Bug | Open | Fix theoretical bug with signals + qsort | | 09/08/2021 03:38 PM |
| 18132 | Ruby | Bug | Open | TODO: fix ccan/list thread safety | | 01/02/2022 08:22 AM |
| 18131 | Ruby | Bug | Open | addr2line.c: Some inlined functions mistakenly shown | | 08/24/2021 07:59 PM |
| 18080 | Ruby | Bug | Open | Syntax error on one-line pattern matching | | 09/04/2023 11:01 PM |
| 18013 | Ruby | Bug | Open | Unexpected results when mxiing negated character classes and case-folding | | 06/29/2021 12:05 PM |

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| 18012 | Ruby | Bug | Open | Case-insensitive character classes can only match multiple code points when top-level character class is not negated | | 06/29/2021 08:35 AM |
| 18010 | Ruby | Bug | Open | Character class with single character gets case-folded with following string | | 06/28/2021 09:30 AM |
| 18009 | Ruby | Bug | Open | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection | | 02/06/2024 08:33 PM |
| 17999 | Ruby | Bug | Open | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI | | 06/18/2021 01:33 AM |
| 17990 | Ruby | Bug | Open | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings | | 06/15/2021 11:59 AM |
| 17989 | Ruby | Bug | Open | Case insensitive Regexps do not handle characters with overlapping case foldings | | 06/15/2021 11:43 AM |
| 17931 | Ruby | Bug | Open | Compile fails setup option nodynamic | | 07/07/2021 08:51 AM |
| 17925 | Ruby | Bug | Open | Pattern matching syntax using semicolon one-line | | 09/22/2023 01:11 PM |
| 17792 | Ruby | Bug | Open | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64 | | 05/23/2021 08:23 PM |
| 17774 | Ruby | Bug | Open | Quantified empty group causes regex to fail | | 10/13/2021 04:43 PM |
| 17142 | Ruby | Bug | Open | Ruby fails to build in AIX | | 03/20/2021 07:08 AM |
| 16997 | Ruby | Bug | Open | IO#gets converts some \r\n to \n with universal_newline: false | | 08/26/2020 05:20 PM |
| 16905 | Ruby | Bug | Open | Ruby required to build Ruby on Haiku? | | 05/24/2020 08:08 AM |
| 16829 | Ruby | Bug | Open | Exceptions raised from within an enumerated method lose part of their stacktrace | | 05/20/2022 07:25 PM |
| 16158 | Ruby | Bug | Open | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag | | 09/17/2019 09:37 AM |
| 15993 | Ruby | Bug | Open | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir | | 07/09/2021 04:08 PM |
| 15599 | Ruby | Bug | Open | Mixing autoload and require causes deadlock and incomplete definition. | | 02/12/2019 01:40 PM |
| 15598 | Ruby | Bug | Open | Deadlock on mutual reference of autoloaded constants | | 03/20/2019 10:58 AM |
| 15423 | Ruby | Bug | Open | fork leapfrog leaks memory on FreeBSD 11.2 | | 12/16/2018 02:28 PM |
| 15386 | Ruby | Bug | Open | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets | | 12/06/2018 11:38 AM |
| 15367 | Ruby | Bug | Open | IO.select is not resumed when io-object gets closed | | 12/03/2018 10:22 AM |
| 15310 | Ruby | Bug | Open | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread | | 11/20/2018 12:50 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 |
| 14838 | Ruby | Bug | Open | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp | | 06/09/2018 04:04 PM |
| 14761 | Ruby | Bug | Open | TestThread#test_join_limits hangs up on Solaris 10 with gcc | | 05/16/2018 05:23 AM |
| 14582 | Ruby | Bug | Open | Unable to use `method__entry` and `method_return` tracing probes since 2.5 | | 01/20/2025 12:41 PM |
| 14364 | Ruby | Bug | Open | Regexp last match variable in procs | | 11/13/2023 07:55 PM |
| 13164 | Ruby | Bug | Open | A second `SystemStackError` exception results in `Segmentation fault (core dumped)` | | 04/14/2017 01:05 PM |
| 13151 | Ruby | Bug | Open | File.writable? doesn't report correctly if a directory is writable on Windows. | | 01/23/2017 05:46 PM |
| 12689 | Ruby | Bug | Open | Thread isolation of \$~ and \$_ | | 04/01/2021 08:51 PM |
| 12179 | Ruby | Bug | Open | Build failure due to VPATH expansion | | 04/14/2016 01:55 AM |
| 9760 | Ruby | Bug | Open | mkmf does not allow for linking against custom libraries when a system library is present | | 09/21/2022 10:56 AM |

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| 9189 | Ruby | Bug | Open | Build failure on Windows in case of nonascii TEMP environment. | | 04/03/2024 03:24 AM |
| 8185 | Ruby | Bug | Open | Thread/fork issue | | 12/30/2019 03:00 AM |
| 21347 | Ruby | Feature | Open | Add `open_timeout` as an overall timeout option for `Socket.tcp` | | 05/17/2025 07:37 AM |
| 21346 | Ruby | Feature | Open | Introduce `String#ensure_suffix` | | 05/17/2025 08:24 AM |
| 21335 | Ruby | Feature | Open | Namespaces should be present in the backtrace | | 05/16/2025 01:11 PM |
| 21308 | Ruby | Feature | Open | Replacing the Float#to_s (dtoa.c) implementation with a modern algorithm | | 05/13/2025 07:57 AM |
| 21300 | Ruby | Feature | Open | Suggestion: Method for Array truncation | | 05/02/2025 09:38 AM |
| 21287 | Ruby | Feature | Open | Remove SortedSet autoload and set/sorted_set | | 05/09/2025 03:19 AM |
| 21284 | Ruby | Feature | Open | Request: add `Array#pad` method | | 04/30/2025 07:16 PM |
| 21279 | Ruby | Feature | Open | Bare "rescue" should not rescue NameError | | 05/14/2025 05:13 PM |
| 21264 | Ruby | Feature | Open | Extract Date library from Ruby repo in the future | | 04/26/2025 06:38 PM |
| 21263 | Ruby | Feature | Open | eval-after-require hook | | 04/11/2025 02:30 AM |
| 21219 | Ruby | Feature | Open | `Object#inspect` accept a list of instance variables to display | | 05/11/2025 05:02 PM |
| 21205 | Ruby | Feature | Open | Make File::Stat#birthtime available on Linux | | 03/31/2025 08:25 AM |
| 21194 | Ruby | Feature | Open | How to manage application-level information in Ruby application | | 03/21/2025 05:06 AM |
| 21182 | Ruby | Feature | Open | Add Hash#rename | | 03/12/2025 05:41 AM |
| 21160 | Ruby | Feature | Open | Local return from proc | | 02/27/2025 05:05 PM |
| 21156 | Ruby | Feature | Open | Prettier RUBY_DEBUG_LOG output in cruby | | 02/25/2025 09:43 PM |
| 21155 | Ruby | Feature | Open | File scoped namespace declarations as in C# | | 02/25/2025 08:03 AM |
| 21148 | Ruby | Feature | Open | Class proposal: IndefiniteNumeric < Numeric | | 03/11/2025 09:53 AM |
| 21140 | Ruby | Feature | Open | Add a method to get the address of certain JIT related functions | | 02/19/2025 04:04 PM |
| 21107 | Ruby | Feature | Open | Add a Ractor safety & shareability section to stdlib class docs | | 02/02/2025 06:57 AM |
| 21086 | Ruby | Feature | Open | Declare rb_profile_frames() family as async-signal-safe | | 01/23/2025 03:33 PM |
| 21084 | Ruby | Feature | Open | Declare objects have weak references | | 02/06/2025 03:01 PM |
| 21041 | Ruby | Feature | Open | Enum class | | 01/15/2025 10:15 PM |
| 21033 | Ruby | Feature | Open | Allow lambdas that don't access `self` to be Ractor shareable | | 02/04/2025 05:20 PM |
| 21015 | Ruby | Feature | Open | Add in a `-g` flag, like `-s` but with a few more quality of life features | | 01/11/2025 12:26 AM |
| 21005 | Ruby | Feature | Open | Update the source location method to include line start/stop and column start/stop details | | 01/09/2025 02:36 PM |
| 21000 | Ruby | Feature | Open | A way to avoid loading constant required by a type check | | 01/08/2025 02:36 PM |
| 20987 | Ruby | Feature | Open | Add dbg - minimal debugging helper | | 01/09/2025 11:26 AM |
| 20925 | Ruby | Feature | Open | Allow boolean operators at beginning of line to continue previous line | | 01/09/2025 02:21 PM |
| 20899 | Ruby | Feature | Open | Reconsider adding `Array#find_map` | | 01/12/2025 07:27 AM |
| 20894 | Ruby | Feature | Open | Allow `Range#last(n)` for beginless ranges with Integer end | | 11/14/2024 04:54 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 20887 | Ruby | Feature | Open | Add "latest" version to "docs.ruby-lang.org" | | 11/13/2024 05:12 AM |
| 20885 | Ruby | Feature | Open | String#gsub? | | 12/18/2024 05:28 PM |
| 20878 | Ruby | Feature | Open | A new C API to create a String by adopting a pointer: `rb_enc_str_adapt(const char *ptr, long len, long capa, rb_encoding *enc)` | | 01/07/2025 02:25 PM |
| 20864 | Ruby | Feature | Open | Allow `Kernel#warn` to accept `**options` and pass these to `Warning.warn`. | | 11/08/2024 12:26 PM |
| 20770 | Ruby | Feature | Open | A *new* pipe operator proposal | | 01/05/2025 06:32 AM |
| 20768 | Ruby | Feature | Open | Add Hash#delete_at | | 10/01/2024 06:27 PM |
| 20750 | Ruby | Feature | Open | Allow rb_thread_call_with_gvl to work when thread already has GVL | | 10/03/2024 04:43 AM |
| 20742 | Ruby | Feature | Open | Trying to assign to a variable in statement modifier should emit a warning | | 09/17/2024 02:39 PM |
| 20692 | Ruby | Feature | Open | Rewrite Array#bsearch in Ruby | | 09/06/2024 02:20 AM |
| 20664 | Ruby | Feature | Open | Add `before` and `until` options to Enumerator.produce | | 08/28/2024 02:07 PM |
| 20625 | Ruby | Feature | Open | Object#chain_of | | 08/24/2024 01:53 AM |
| 20621 | Ruby | Feature | Open | Check libruby.so hardening by annocheck | | 08/07/2024 04:58 PM |
| 20613 | Ruby | Feature | Open | Implement shadow stack (part of CET) for coroutines | | 07/08/2024 02:26 PM |
| 20612 | Ruby | Feature | Open | Introduce new Epsilon (no-op) GC | | 07/31/2024 02:52 AM |
| 20609 | Ruby | Feature | Open | Nested module namespace misses fallback to top level | | 07/06/2024 05:32 PM |
| 20580 | Ruby | Feature | Open | Pipe Operator accepting lambda | | 06/21/2024 04:55 AM |
| 20567 | Ruby | Feature | Open | Net::HTTPResponse#detect_encoding should default to UTF-8 for application/javascript | | 06/09/2024 01:26 AM |
| 20565 | Ruby | Feature | Open | Relax formal argument at label | | 06/08/2024 02:30 PM |
| 20564 | Ruby | Feature | Open | Switch default parser to Prism | | 12/24/2024 02:41 PM |
| 20508 | Ruby | Feature | Open | Explicit access to *, **, &, and ... | | 08/01/2024 09:37 AM |
| 20498 | Ruby | Feature | Open | Negated method calls | | 01/05/2025 06:45 AM |
| 20492 | Ruby | Feature | Open | Debug option for tempfile | | 05/19/2024 05:10 AM |
| 20483 | Ruby | Feature | Open | More intuitive initialisation of null Range | | 05/12/2024 07:49 AM |
| 20476 | Ruby | Feature | Open | Add Enumerator#eager that returns self, like Enumerator::Lazy#lazy | | 05/07/2024 11:25 PM |
| 20460 | Ruby | Feature | Open | Ripper `eval` option | | 04/27/2024 07:37 PM |
| 20448 | Ruby | Feature | Open | Make coverage event hooking C API public | | 05/21/2024 11:17 AM |
| 20437 | Ruby | Feature | Open | Could the licensing conditions be made less ambiguous? | | 01/03/2025 04:54 PM |
| 20408 | Ruby | Feature | Open | Add heap_live_slots to GC.stat_heap | | 04/04/2024 05:50 AM |
| 20405 | Ruby | Feature | Open | Inline comments | | 05/08/2025 05:31 PM |
| 20396 | Ruby | Feature | Open | ObjectSpace.dump_all(string_value: false): skip dumping the String contents | | 04/18/2024 06:56 AM |
| 20349 | Ruby | Feature | Open | Pattern Matching - Expose local variable captures | | 03/20/2024 11:05 AM |
| 20318 | Ruby | Feature | Open | Pattern matching `case ... in` support for triple-dot arguments | | 03/12/2024 05:34 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 20317 | Ruby | Feature | Open | Removing the `allocate` method should cause `new` to fail | | 03/04/2024 03:20 PM |
| 20300 | Ruby | Feature | Open | Hash: set value and get pre-existing value in one call | | 05/11/2024 04:21 PM |
| 20298 | Ruby | Feature | Open | Introduce `Time()` type-cast / constructor. | | 03/12/2024 05:38 PM |
| 20291 | Ruby | Feature | Open | Add --warning=category option the same as -W:category | | 02/22/2024 12:12 PM |
| 20282 | Ruby | Feature | Open | Enhancing Ruby's Coverage with Per-Test Coverage Reports | | 02/20/2024 08:09 PM |
| 20278 | Ruby | Feature | Open | syntax error, unexpected local variable or method, expecting ')' (SyntaxError) - but I think it should report that a ',' is missing, or alternatively, that suggesting ')' is the most likely cause but not always (e. g. reword it a bit) | | 03/04/2024 05:23 PM |
| 20266 | Ruby | Feature | Open | New syntax to escape embed strings in Regexp literal | | 02/16/2024 08:51 PM |
| 20249 | Ruby | Feature | Open | Introduce a backtrace-only mode for rb_bug() | | 01/23/2025 03:09 PM |
| 20235 | Ruby | Feature | Open | Deprecate CHAR syntax | | 02/06/2024 06:46 PM |
| 20215 | Ruby | Feature | Open | Introduce `IO#readable?` | | 04/22/2024 04:08 AM |
| 20211 | Ruby | Feature | Open | Consider re-adding 3.2-style support of Anonymous Args/Blocks | | 01/25/2024 05:00 AM |
| 20196 | Ruby | Feature | Open | Proposal: Binary data literal | | 01/29/2024 11:59 PM |
| 20177 | Ruby | Feature | Open | Optimized \$LOADED_FEATURES.include? | | 01/10/2024 11:06 PM |
| 20176 | Ruby | Feature | Open | Array#pack: support offset kwarg | | 01/10/2024 04:25 PM |
| 20164 | Ruby | Feature | Open | Add Exception#deconstruct_keys | | 01/15/2024 05:07 PM |
| 20163 | Ruby | Feature | Open | Introduce #bit_count method on Integer | | 01/10/2024 01:17 AM |
| 20152 | Ruby | Feature | Open | mkmf / extconf: Add a proper way to not compile the extension | | 01/24/2024 06:18 AM |
| 20100 | Ruby | Feature | Open | [Feature] Better / easier support for (optional) colours, on the commandline, in case a parsing error happened? | | 12/27/2023 07:30 PM |
| 20093 | Ruby | Feature | Open | Syntax or keyword to reopen existing class/modules, never to define new class/modules | | 12/29/2023 05:50 AM |
| 20070 | Ruby | Feature | Open | commas in pattern match | | 12/18/2023 05:04 PM |
| 20040 | Ruby | Feature | Open | Make Hash respond do deconstruct to allow matching key/value pairs | | 12/06/2023 12:14 AM |
| 20034 | Ruby | Feature | Open | [mkmf] Support creating a compilation database for C language tooling | | 12/27/2023 12:20 AM |
| 20024 | Ruby | Feature | Open | SyntaxError subclasses | | 01/10/2024 10:46 PM |
| 20002 | Ruby | Feature | Open | Print C-level backtrace on uncaught Ruby exceptions | | 11/12/2023 12:22 PM |
| 19995 | Ruby | Feature | Open | Proposal: Signal._trap as analogue to Process._fork | | 11/09/2023 11:41 PM |
| 19988 | Ruby | Feature | Open | AI for inner code behavior analysis at runtime | | 11/05/2023 01:52 PM |
| 19979 | Ruby | Feature | Open | Allow methods to declare that they don't accept a block via `&nil` | | 07/24/2024 06:21 AM |
| 19931 | Ruby | Feature | Open | to_int is not for implicit conversion? | | 11/29/2023 03:22 PM |
| 19930 | Ruby | Feature | Open | [Documentation] class Regexp: Character Classes ranges | | 10/17/2023 04:28 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 |
| 19905 | Ruby | Feature | Open | Introduce `Queue#peek` | | 02/13/2024 07:05 PM |
| 19904 | Ruby | Feature | Open | Deprecate or warn on multiple regular expression encodings | | 09/29/2023 08:54 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 19898 | Ruby | Feature | Open | Special syntax for instance variable assignment | | 09/22/2023 03:07 PM |
| 19884 | Ruby | Feature | Open | Make Safe Navigation Operator work on classes | | 10/10/2023 02:01 PM |
| 19849 | Ruby | Feature | Open | Requiring file with autoload results in confusing error if file doesn't exist | | 09/14/2023 02:17 PM |
| 19830 | Ruby | Feature | Open | Allow `Array#transpose` to take an optional size argument | | 08/04/2023 02:29 PM |
| 19787 | Ruby | Feature | Open | Add Enumerable#uniq_map, Enumerable::Lazy#uniq_map, Array#uniq_map and Array#uniq_map! | | 03/16/2024 03:40 AM |
| 19780 | Ruby | Feature | Open | Remove tailcall_optimization support | | 07/27/2023 11:48 PM |
| 19764 | Ruby | Feature | Open | Introduce defp keyword for defining overloadable, pattern matched methods | | 07/18/2023 05:48 AM |
| 19742 | Ruby | Feature | Open | Introduce `Module#anonymous?` | | 03/12/2024 07:54 AM |
| 19717 | Ruby | Feature | Open | `ConditionVariable#signal` is not fair when the wakeup is consistently spurious. | | 01/10/2024 10:32 AM |
| 19712 | Ruby | Feature | Open | IO#reopen removes singleton class | | 06/09/2023 09:47 AM |
| 19708 | Ruby | Feature | Open | Support `attr_reader :foo?` | | 06/22/2023 12:42 AM |
| 19698 | Ruby | Feature | Open | Need an idiomatic way to define an empty range | | 07/12/2023 07:40 AM |
| 19697 | Ruby | Feature | Open | Resolv::DNS resolution for international domains fails with "Encoding::CompatibilityError: incompatible character encodings: UTF-8 and ASCII-8BIT" | | 05/30/2023 12:53 PM |
| 19694 | Ruby | Feature | Open | Add Regexp#timeout= setter | | 06/09/2023 01:20 PM |
| 19690 | Ruby | Feature | Open | Add terminal colorizing gem to stdlib | | 05/24/2023 05:54 PM |
| 19641 | Ruby | Feature | Open | Allow setting OpenSSL::SSL::SSLContext in Net::HTTP | | 05/15/2023 02:47 AM |
| 19634 | Ruby | Feature | Open | Pattern matching dynamic key | | 05/19/2023 04:23 PM |
| 19633 | Ruby | Feature | Open | Allow passing block to `Kernel#autoload` as alternative to second `filename` argument | | 05/18/2023 02:39 AM |
| 19628 | Ruby | Feature | Open | Add ARGF.each_file for iterating file/io objects | | 05/03/2023 02:17 AM |
| 19626 | Ruby | Feature | Open | Alias Base64 methods to non-64 suffixed methods | | 05/02/2023 08:17 AM |
| 19620 | Ruby | Feature | Open | allow non-module rescue filters that implement the === operator | | 04/27/2023 04:44 PM |
| 19617 | Ruby | Feature | Open | Add Method#binding and UnboundMethod#binding, similar to Proc#binding | | 04/28/2023 11:55 AM |
| 19607 | Ruby | Feature | Open | Introduce `Hash#symbolize_keys`. | | 04/21/2023 03:39 PM |
| 19604 | Ruby | Feature | Open | XOAUTH2 support in net-pop | | 04/17/2023 03:28 PM |
| 19567 | Ruby | Feature | Open | Add Oxford Comma Support for better readability | | 04/03/2023 03:14 PM |
| 19560 | Ruby | Feature | Open | IO#close_on_fork= and IO#close_on_fork? | | 04/19/2023 08:20 AM |
| 19554 | Ruby | Feature | Open | Invalid memory access detected by Valgrind when using Fibers | | 04/03/2023 07:15 PM |
| 19553 | Ruby | Feature | Open | Document thread-safety of OpenSSL related classes such as OpenSSL::PKey::RSA or OpenSSL::Cipher etc | | 03/28/2023 01:42 PM |
| 19545 | Ruby | Feature | Open | lp/hp logic parsing inconsistency | | 04/04/2023 04:37 AM |
| 19484 | Ruby | Feature | Open | Calling `binding` on a C-level proc raises an `ArgumentError` | | 03/08/2023 06:49 PM |
| 19458 | Ruby | Feature | Open | Expose HEREDOC identifier | | 06/04/2024 10:23 PM |
| 19452 | Ruby | Feature | Open | `Thread::Backtrace::Location` should have column information if possible. | | 05/23/2023 05:04 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 19451 | Ruby | Feature | Open | Extract path and line number from SyntaxError? | | 03/07/2023 05:33 AM |
| 19440 | Ruby | Feature | Open | Deprecate ThreadGroup | | 03/13/2023 10:48 AM |
| 19435 | Ruby | Feature | Open | Expose counts for each GC reason in GC.stat | | 05/09/2023 04:46 AM |
| 19430 | Ruby | Feature | Open | Contribution wanted: DNS lookup by c-ares library | | 10/19/2023 03:34 AM |
| 19428 | Ruby | Feature | Open | Adding a "piped heredoc" feature | | 02/20/2023 06:12 PM |
| 19423 | Ruby | Feature | Open | IXDTF (Internet Extended Date/Time format) support | | 02/08/2023 08:49 AM |
| 19355 | Ruby | Feature | Open | Add finer coarsed locking for searching callable method entries | | 01/19/2023 10:18 PM |
| 19344 | Ruby | Feature | Open | Regexp.new: stricter handling of second argument | | 01/16/2023 07:22 AM |
| 19333 | Ruby | Feature | Open | Setting (Fiber Local Thread Local Fiber Storage) to nil should delete value in order to avoid memory leaks. | | 12/28/2023 08:55 AM |
| 19322 | Ruby | Feature | Open | Support spawning "private" child processes | | 02/13/2023 01:01 AM |
| 19315 | Ruby | Feature | Open | Lazy substrings in CRuby | | 06/21/2023 03:49 PM |
| 19306 | Ruby | Feature | Open | Expand zlib interface | | 02/13/2023 12:19 AM |
| 19303 | Ruby | Feature | Open | Resolv::IPv4::Regex variant without anchors | | 01/03/2023 12:34 PM |
| 19294 | Ruby | Feature | Open | Enumerator.product works incorrectly with consuming enumerators | | 05/14/2023 01:25 PM |
| 19287 | Ruby | Feature | Open | Let DelegateClass respect the original method's arity in case of 0 | | 08/31/2023 03:54 AM |
| 19277 | Ruby | Feature | Open | Project-scoped refinements | | 12/29/2022 03:09 AM |
| 19245 | Ruby | Feature | Open | Strict mode for Array#pack that doesn't silently truncate numbers that are too large for the given directive | | 01/20/2023 04:37 AM |
| 19197 | Ruby | Feature | Open | Add Exception#root_cause | | 06/03/2023 12:00 AM |
| 19191 | Ruby | Feature | Open | Implicit console input transcoding is more desirable | | 11/22/2024 03:39 PM |
| 19179 | Ruby | Feature | Open | Support parsing SCM_CRED(ENTIALS) messages from ancillary messages | | 02/13/2023 12:44 AM |
| 19148 | Ruby | Feature | Open | Define Hash#merge_sum as Hash#merge with sum block | | 12/25/2022 04:52 PM |
| 19141 | Ruby | Feature | Open | Add thread-owned Monitor to protect thread-local resources | | 11/23/2022 11:09 AM |
| 19137 | Ruby | Feature | Open | Numbered parameters are not made available to IRB. | | 11/20/2022 10:18 AM |
| 19126 | Ruby | Feature | Open | clang: Cannot compile with Control Flow Integrity (CFI) | | 06/22/2023 11:15 PM |
| 19125 | Ruby | Feature | Open | Support SafeStack | | 11/12/2022 01:49 AM |
| 19119 | Ruby | Feature | Open | Add an interface for out-of-process profiling tools to access Ruby information | | 11/15/2022 12:10 PM |
| 19107 | Ruby | Feature | Open | Allow trailing comma in method signature | | 02/13/2023 06:43 AM |
| 19099 | Ruby | Feature | Open | Support `private_constant` for an undefined constant | | 11/30/2022 05:55 PM |
| 19097 | Ruby | Feature | Open | Improve performance some Float and IO class constants | | 11/01/2022 03:21 PM |
| 19064 | Ruby | Feature | Open | UDPSocket#bind does not take AddrInfo, despite documentation saying it should | | 11/07/2022 05:15 PM |
| 19061 | Ruby | Feature | Open | Proposal: make a concept of "consuming enumerator" explicit | | 02/09/2023 09:26 AM |
| 19023 | Ruby | Feature | Open | Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd | | 10/06/2022 06:53 AM |
| 19022 | Ruby | Feature | Open | Use __builtin_ppc_get_timebase on POWER with clang | | 10/06/2022 02:49 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|-------------------------------------------------------------------------------------------|----------|---------------------|
| 19019 | Ruby | Feature | Open | Nicely formatted exception messages in HTML | | 09/26/2022 09:19 PM |
| 19015 | Ruby | Feature | Open | Language extension by a heredoc | | 05/04/2023 04:43 AM |
| 19011 | Ruby | Feature | Open | Improve LSP support in CRuby development itself | | 11/10/2022 11:35 AM |
| 19002 | Ruby | Feature | Open | Explicit splat for enumerator kwarg blocks | | 09/09/2022 01:47 AM |
| 18986 | Ruby | Feature | Open | Raises Exception for Range#last(n) with Float::INFINITY | | 08/30/2022 07:51 PM |
| 18979 | Ruby | Feature | Open | Kernel#sprintf formatting BigDecimal without the loss of precision | | 08/25/2022 03:31 PM |
| 18961 | Ruby | Feature | Open | Introduce support for pattern matching all elements of an array | | 08/10/2022 04:46 PM |
| 18959 | Ruby | Feature | Open | Handle gracefully nil kwargs eg. **nil | | 08/29/2022 02:17 PM |
| 18950 | Ruby | Feature | Open | Hash#slice fails to copy default block | | 08/05/2022 05:57 PM |
| 18926 | Ruby | Feature | Open | Ractor should support mutexes and treat the block as critical section across ractors | | 07/26/2022 04:40 PM |
| 18918 | Ruby | Feature | Open | Can't compile ruby master with AFL ASAN | | 08/30/2023 08:36 PM |
| 18915 | Ruby | Feature | Open | New error class: NotImplementedYetError or scope change for NotImplementedError | | 04/28/2024 12:01 AM |
| 18894 | Ruby | Feature | Open | Object#make_shareable | | 06/03/2023 03:07 AM |
| 18841 | Ruby | Feature | Open | Proposal: autoload_relative | | 02/17/2023 08:39 AM |
| 18835 | Ruby | Feature | Open | Add InstructionSequence#type method | | 06/16/2022 10:30 PM |
| 18831 | Ruby | Feature | Open | Block argument to `yield` | | 06/18/2022 03:12 AM |
| 18815 | Ruby | Feature | Open | instance_{eval,exec} vs Proc#>> | | 06/02/2022 05:17 PM |
| 18762 | Ruby | Feature | Open | Add an Array#undigits that compliments Integer#digits | | 06/23/2024 04:58 PM |
| 18757 | Ruby | Feature | Open | Introduce %R percent literal for anchored regular expression patterns | | 04/27/2022 05:30 PM |
| 18736 | Ruby | Feature | Open | self-p for method chain | | 04/15/2022 11:09 AM |
| 18690 | Ruby | Feature | Open | Allow `Kernel#then` to take arguments | | 02/17/2023 08:42 AM |
| 18675 | Ruby | Feature | Open | Add new exception class for resolv timeouts | | 04/01/2022 11:22 PM |
| 18668 | Ruby | Feature | Open | Merge `io-nonblock` gems into core | | 07/25/2022 12:53 AM |
| 18659 | Ruby | Feature | Open | Create a Binding at the time of an exception and make it available to Rescue | | 03/25/2022 10:55 AM |
| 18647 | Ruby | Feature | Open | Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+ | | 03/18/2022 09:41 AM |
| 18644 | Ruby | Feature | Open | Coerce anything callable to a Proc | | 06/18/2022 05:28 PM |
| 18640 | Ruby | Feature | Open | default empty string argument for `String#sub` and `String#sub!`, e.g. `"hello".sub("l")` | | 03/19/2022 02:33 AM |
| 18617 | Ruby | Feature | Open | Allow multiples keys in Hash#[] acting like Hash#dig | | 03/10/2022 01:36 PM |
| 18603 | Ruby | Feature | Open | Allow syntax like obj.method(arg)=value | | 02/27/2022 05:04 PM |
| 18597 | Ruby | Feature | Open | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable | | 02/17/2023 06:38 PM |
| 18594 | Ruby | Feature | Open | Add a #to_h method on URI::Generic | | 03/31/2022 01:18 PM |
| 18593 | Ruby | Feature | Open | Add back URI.escape | | 02/18/2022 07:45 PM |
| 18583 | Ruby | Feature | Open | Pattern-matching: API for custom unpacking strategies? | | 04/28/2024 04:11 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 18573 | Ruby | Feature | Open | Object#pack1 | | 10/13/2023 01:00 PM |
| 18554 | Ruby | Feature | Open | Move unicode_normalize to a default gem | | 01/31/2022 05:51 PM |
| 18494 | Ruby | Feature | Open | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically | | 01/17/2022 11:15 PM |
| 18478 | Ruby | Feature | Open | Module#constant_pairs | | 01/11/2022 07:55 PM |
| 18477 | Ruby | Feature | Open | Float#sqrt and Integer#sqrt | | 01/11/2022 07:34 PM |
| 18463 | Ruby | Feature | Open | Random number generation with xoshiro | | 02/13/2022 09:12 AM |
| 18418 | Ruby | Feature | Open | Add Net::HTTP#security_level= | | 12/19/2021 11:58 AM |
| 18410 | Ruby | Feature | Open | Proposal to make inspect include underscores on numerics | | 12/16/2021 09:07 AM |
| 18402 | Ruby | Feature | Open | Argument Labels | | 01/31/2022 06:14 PM |
| 18401 | Ruby | Feature | Open | Rework `require_relative` to add the "current path" on `\$LOAD_PATH` | | 12/09/2021 05:41 PM |
| 18395 | Ruby | Feature | Open | Introduce Array#subtract! for performance | | 12/08/2021 04:42 PM |
| 18384 | Ruby | Feature | Open | Pattern Match Object | | 05/07/2022 06:01 PM |
| 18376 | Ruby | Feature | Open | Version comparison API | | 12/30/2021 10:33 AM |
| 18369 | Ruby | Feature | Open | users.detect(:name, "Dorian") as shorthand for users.detect { user user.name == "Dorian" } | | 12/03/2021 02:23 PM |
| 18357 | Ruby | Feature | Open | Proposal: stop raising when block passed to IO#each_* closes the IO | | 11/22/2021 09:03 PM |
| 18334 | Ruby | Feature | Open | ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies | | 11/17/2021 05:46 PM |
| 18332 | Ruby | Feature | Open | a ? b | | 12/29/2021 04:38 AM |
| 18331 | Ruby | Feature | Open | Kernel.#Time | | 11/13/2021 12:41 PM |
| 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 |
| 18265 | Ruby | 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 |
| 18262 | Ruby | Feature | Open | Enumerator::Lazy#partition | | 11/20/2021 10:17 AM |
| 18259 | Ruby | Feature | Open | Support quarter spec %q in Time#strftime | | 10/21/2021 12:15 PM |
| 18256 | Ruby | Feature | Open | Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable | | 10/20/2021 10:59 PM |
| 18242 | Ruby | Feature | Open | Parser makes multiple assignment sad in confusing way | | 10/15/2024 06:02 PM |
| 18228 | Ruby | Feature | Open | Add a `timeout` option to `IO.copy_stream` | | 10/01/2021 05:10 AM |
| 18181 | Ruby | Feature | Open | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value | | 12/24/2022 05:50 AM |
| 18179 | Ruby | Feature | Open | Add Math methods to Numeric | | 03/24/2022 02:54 PM |
| 18168 | Ruby | Feature | Open | Add ActiveSupport deep_transform_values to Ruby | | 09/15/2021 05:29 AM |
| 18162 | Ruby | Feature | Open | Shorthand method Proc#isolate to create isolated proc objects | | 09/13/2021 02:33 AM |
| 18146 | Ruby | Feature | Open | Add `delete_prefix` and `delete_suffix` to `Pathname` | | 09/03/2021 04:59 AM |
| 18137 | Ruby | Feature | Open | A new method to check Proc is isolated or not | | 10/27/2021 07:30 AM |
| 18136 | Ruby | Feature | Open | take_while_after | | 02/23/2023 08:02 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 18135 | Ruby | Feature | Open | Introduce Enumerable#detect_only | | 09/02/2021 05:44 PM |
| 18083 | Ruby | Feature | Open | Capture error in ensure block. | | 12/15/2023 09:41 PM |
| 18070 | Ruby | Feature | Open | `attr` should be removed | | 02/23/2023 08:05 PM |
| 18069 | Ruby | Feature | Open | `instance_exec` is just ignored when the block is originally a method | | 08/10/2021 05:33 AM |
| 18063 | Ruby | Feature | Open | io_uring implementation | | 08/05/2021 10:02 AM |
| 18057 | Ruby | Feature | Open | Introduce Array#mean | | 01/16/2024 08:10 PM |
| 18055 | Ruby | Feature | Open | Introduce | | 07/30/2021 09:30 AM |
| 18035 | Ruby | Feature | Open | Introduce general model/semantic for immutability. | | 04/10/2025 10:23 PM |
| 18004 | Ruby | Feature | Open | Add Async to the stdlib | | 07/05/2022 05:09 PM |
| 17994 | Ruby | Feature | Open | Clarify `IO.read` behavior and add `File.read` method | | 07/16/2021 03:04 AM |
| 17950 | Ruby | Feature | Open | Unable to pattern-match against a String key | | 06/15/2021 11:42 AM |
| 17944 | Ruby | Feature | Open | Remove Socket.gethostbyaddr and Socket.gethostbyname | | 05/06/2024 01:29 PM |
| 17942 | Ruby | Feature | Open | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor | | 12/04/2022 06:44 AM |
| 17938 | Ruby | Feature | Open | Keyword alternative for boolean positional arguments | | 07/15/2021 06:46 AM |
| 17924 | Ruby | Feature | Open | Range#infinite? | | 07/08/2021 11:58 PM |
| 17859 | Ruby | Feature | Open | Start IRB when running just `ruby` | | 02/23/2023 07:53 PM |
| 17856 | Ruby | Feature | Open | ary.member? is slower than ary.include? | | 05/11/2021 10:12 AM |
| 17851 | Ruby | Feature | Open | ruby extension for memoryview | | 05/05/2021 03:15 PM |
| 17844 | Ruby | Feature | Open | Support list of methods to test with respond_to? | | 05/06/2021 07:00 PM |
| 17834 | Ruby | Feature | Open | Add a Bytes and ByteArray class that implement memoryview | | 05/06/2021 02:22 PM |
| 17833 | Ruby | Feature | Open | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from | | 06/30/2021 02:36 PM |
| 17825 | Ruby | Feature | Open | Uniformize Float::INFINITY and Date::infinity.new | | 05/04/2021 01:43 AM |
| 17808 | Ruby | Feature | Open | Feature Request: JS like splat of Object properties as named method parameters | | 04/17/2021 11:43 PM |
| 17797 | Ruby | Feature | Open | MIPS support for addr2line.c | | 04/13/2021 03:49 AM |
| 17790 | Ruby | Feature | Open | Have a way to clear a String without resetting its capacity | | 04/21/2021 11:27 PM |
| 17786 | Ruby | Feature | Open | Proposal: new "ends" keyword | | 04/11/2021 01:40 AM |
| 17773 | Ruby | Feature | Open | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?` | | 04/02/2021 03:39 PM |
| 17771 | Ruby | Feature | Open | String#start_with? should not construct MatchData or set \$~ | | 04/02/2021 02:49 PM |
| 17758 | Ruby | Feature | Open | Provide Hash#count for performance improvement | | 03/28/2021 06:39 PM |
| 17753 | Ruby | Feature | Open | Add Module#namespace | | 02/10/2023 12:48 AM |
| 17749 | Ruby | Feature | Open | Const source location without name | | 04/17/2021 07:38 AM |
| 17743 | Ruby | Feature | Open | Show argument types in backtrace | | 03/25/2021 06:39 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 17741 | Ruby | Feature | Open | Ruby links to `objc` for convenience - this should be moved into a native ext | | 03/23/2021 01:24 AM |
| 17718 | Ruby | Feature | Open | a method paramaters object that can be pattern matched against | | 03/24/2021 01:29 PM |
| 17682 | Ruby | Feature | Open | String#casecmp performance improvement | | 03/24/2021 02:29 PM |
| 17663 | Ruby | Feature | Open | Enumerator#with, an alternative to Enumerator#with_object | | 03/02/2021 05:48 PM |
| 17660 | Ruby | Feature | Open | Expose information about which basic methods have been redefined | | 03/02/2021 03:31 PM |
| 17647 | Ruby | Feature | Open | Print register `r11` on 32-bit ARM Linux | | 04/30/2021 11:22 AM |
| 17627 | Ruby | Feature | Open | Suggestion: Implement `freeze_values` instance method on collection-like classes. | | 02/16/2021 07:58 PM |
| 17616 | Ruby | Feature | Open | Support backtracing on Linux with non-GNU-libc + libunwind | | 02/09/2021 01:12 PM |
| 17611 | Ruby | Feature | Open | Expose `rb_execarg` interfaces and `rb_grantpt` | | 02/07/2021 01:52 AM |
| 17579 | Ruby | 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 |
| 17576 | Ruby | Feature | Open | Partial Functions (procs, lambdas) | | 10/17/2022 04:12 PM |
| 17566 | Ruby | Feature | Open | Tune thread QoS / efficiency on macOS | | 11/26/2024 05:07 PM |
| 17562 | Ruby | Feature | Open | Update -E option in --help | | 01/19/2021 05:38 PM |
| 17550 | Ruby | Feature | Open | Why no function to get all subdirectories of a directory? | | 01/18/2021 08:57 AM |
| 17548 | Ruby | Feature | Open | Need simple way to include symlink directories in Dir.glob | | 03/21/2022 01:35 PM |
| 17528 | Ruby | Feature | Open | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout | | 01/13/2021 08:50 PM |
| 17496 | Ruby | Feature | Open | Add constant Math::TAU | | 01/13/2021 05:47 AM |
| 17474 | Ruby | Feature | Open | Interpreting constants at compile time | | 01/07/2021 04:40 PM |
| 17471 | Ruby | Feature | Open | send_if method for improved conditional chaining | | 12/29/2020 03:23 PM |
| 17416 | Ruby | Feature | Open | Improve performance Kernel#itself | | 12/21/2020 01:14 PM |
| 17406 | Ruby | Feature | Open | Add `NoMatchingPatternError#depth` | | 12/19/2020 03:18 PM |
| 17375 | Ruby | Feature | Open | Add scheduler callbacks for transferring fibers | | 12/07/2020 11:31 PM |
| 17357 | Ruby | Feature | Open | `Queue#pop` should have a block form for closed queues | | 01/12/2021 07:32 AM |
| 17356 | Ruby | Feature | Open | Alignment of memory allocated through Fiddle struct's malloc | | 12/02/2020 11:06 AM |
| 17353 | Ruby | Feature | Open | Functional chaining operator | | 11/30/2020 03:29 AM |
| 17333 | Ruby | Feature | Open | Enumerable#many? | | 12/11/2020 03:38 AM |
| 17330 | Ruby | Feature | Open | Object#non | | 08/19/2022 05:09 AM |
| 17316 | Ruby | Feature | Open | On memoization | | 05/13/2022 11:32 AM |
| 17315 | Ruby | Feature | Open | Hash #transform | | 11/13/2020 08:38 PM |
| 17311 | Ruby | Feature | Open | Improve performance Array#deconstruct & Array#to_ary | | 11/08/2020 07:12 AM |
| 17298 | Ruby | Feature | Open | Ractor's basket communication APIs | | 11/13/2020 04:16 PM |
| 17286 | Ruby | Feature | Open | `Ractor.new` should accept `move: true` | | 11/08/2020 03:01 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|---------|---------|--------|-------------------------------------------------------------------|----------|---------------------|
| 17285 | Ruby | Feature | Open | Less strict `Ractor.select` | | 10/26/2020 03:15 AM |
| 17258 | Ruby | Feature | Open | Oneshot Branch Coverage | | 10/09/2020 08:26 PM |
| 17208 | Ruby | Feature | Open | Add `Set#compact` and `Set#compact!` methods | | 11/05/2020 10:44 AM |
| 17206 | Ruby | Feature | Open | Introduce new Regexp option to avoid global MatchData allocations | | 10/28/2020 10:43 PM |
| 17165 | Ruby | Feature | Open | Add `filter` and `flatten` keywords to `Enumerable#map` | | 09/13/2020 09:41 AM |
| 17163 | Ruby | Feature | Open | Rename `begin` | | 09/09/2020 03:04 AM |
| 17159 | Ruby | Feature | Open | extend `define_method` for Ractor | | 08/24/2023 05:45 PM |
| 17156 | Ruby | Feature | Open | Refinements per directory tree | | 12/07/2020 05:19 AM |
| 17155 | Ruby | Feature | Open | Add a Diggable mixin | | 09/05/2020 02:08 PM |
| 17151 | Ruby | Feature | Open | Support multiple builtin ruby code for implimatation in Ruby & C | | 09/05/2020 01:41 AM |
| 17148 | Ruby | Feature | Open | stdbuf(1) support | | 09/07/2020 04:12 AM |
| 17143 | Ruby | Feature | Open | Improve support for warning categories | | 11/20/2020 01:05 PM |
| 17140 | Ruby | Feature | Open | Merge Enumerable#grep(_v) with Enumerable#select/reject | | 02/10/2021 07:56 AM |
| 17134 | Ruby | Feature | Open | Add resolv_timeout to TCPSocket | | 11/30/2022 10:31 AM |
| 17127 | Ruby | Feature | Open | Some TrueClass methods are faster if implemented in Ruby | | 11/05/2020 07:11 AM |

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