

Issues

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18960 | Ruby master | Bug | Open | Module#using raises RuntimeError when called at toplevel from wrapped script | | 08/09/2022 01:44 PM |
| 18958 | Ruby master | Bug | Open | Kernel#sprintf doesn't apply format sequence in some encodings | | 08/06/2022 11:54 AM |
| 18956 | Ruby master | Bug | Open | Kernel#sprintf - %c handles negative Integer argument in a confusing way | | 08/06/2022 11:41 AM |
| 18955 | Ruby master | Bug | Open | Kernel#sprintf - %c ignores a non-ASCII character's encoding | | 08/08/2022 01:56 PM |
| 18947 | Ruby master | Bug | Open | Unexpected Errno::ENAMETOOLONG on Windows | | 07/29/2022 03:28 PM |
| 18945 | Ruby master | Bug | Open | node_id is not initialized but it is used leading to UB | | 08/01/2022 01:41 AM |
| 18941 | Ruby master | Bug | Open | Endless loop with a memory leak in FileUtils::mkpath | | 07/27/2022 06:11 AM |
| 18940 | Ruby master | Bug | Open | Ruby Ractor fails with IOError when handling higher concurrency | | 07/26/2022 06:33 PM |
| 18937 | Ruby master | Bug | Open | Inconsistent definitions of Complex#<=> and Numeric#<=> with others | | 07/26/2022 01:39 PM |
| 18933 | Ruby master | Bug | Open | Dir.tmpdir implemented in non-Ractor-safe manner | | 07/28/2022 11:57 AM |
| 18932 | Ruby master | Bug | Open | Ruby 3.1 - Allow building with VS 2022 | | 07/20/2022 10:51 PM |
| 18931 | Ruby master | Bug | Open | Inconsistent handling of invalid codepoints in String#lstrip and String#rstrip | | 07/20/2022 04:38 PM |
| 18924 | Ruby master | Bug | Open | lstrlen and lstrcat still in use | | 07/17/2022 08:42 PM |
| 18923 | Ruby master | Bug | Open | Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c) | | 07/17/2022 08:33 PM |
| 18919 | Ruby master | Bug | Open | Ractor: can't share #Method objects | | 07/26/2022 08:30 AM |
| 18918 | Ruby master | Bug | Open | Can't compile ruby master with AFL ASAN | | 07/15/2022 03:22 PM |
| 18914 | Ruby master | Bug | Open | Segmentation fault during Ruby test suite execution | | 07/15/2022 04:32 PM |
| 18908 | Ruby master | Bug | Open | Allow username and password to be extracted from the http_proxy variable on Windows | | 07/12/2022 08:58 AM |
| 18903 | Ruby master | Bug | Open | Stack overflow signal handling seems to be triggered once and then not working after | | 07/07/2022 08:28 PM |
| 18899 | Ruby master | Bug | Open | Inconsistent argument handling in IO#set_encoding | | 07/06/2022 01:53 PM |
| 18886 | Ruby master | Bug | Open | Struct aref and aset don't trigger any tracepoints. | ko1 (Koichi Sasada) | 06/29/2022 06:05 AM |
| 18883 | Ruby master | Bug | Open | parse.y: trailing comma cannot coexist with star | | 07/14/2022 08:00 PM |
| 18880 | Ruby master | Bug | Open | IO#sysread on Windows does not validate arguments | | 06/26/2022 04:26 PM |
| 18878 | Ruby master | Bug | Open | parse.y: Foo::Bar {} is inconsistently rejected | | 06/28/2022 03:38 AM |
| 18842 | Ruby master | Bug | Open | Ruby's Resolv library does not handle correctly the `NODATA` case | | 06/19/2022 05:39 PM |
| 18826 | Ruby master | Bug | Open | Symbol#to_proc inconsistent, sometimes calls private methods | | 06/16/2022 07:27 AM |
| 18818 | Ruby master | Bug | Open | SEGV (Fiber scheduler?) | ioquatix (Samuel Williams) | 07/09/2022 10:44 PM |
| 18810 | Ruby master | Bug | Open | Make `Kernel#p` interruptable. | ioquatix (Samuel Williams) | 07/30/2022 11:38 AM |
| 18805 | Ruby master | Bug | Open | IO::Buffer is inconsistent when returning a string from an empty buffer | | 05/25/2022 12:45 PM |
| 18804 | Ruby master | Bug | Open | Invalid line number for putnil instruction | | 05/25/2022 09:22 AM |

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|-------|-------------|---------|--------|---|----------------------------|---------------------|
| 18799 | Ruby master | Bug | Open | Refinement#import_methods vs attr_reader | | 05/25/2022 06:50 AM |
| 18797 | Ruby master | Bug | Open | Third argument to Regexp.new is a bit broken | | 05/23/2022 10:11 AM |
| 18796 | Ruby master | Bug | Open | GC compaction gets stuck on Mac OS when a debugger is attached | | 06/08/2022 08:25 AM |
| 18795 | Ruby master | Bug | Open | Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash | | 06/08/2022 08:24 AM |
| 18794 | Ruby master | Bug | Open | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration | | 06/30/2022 11:13 PM |
| 18789 | Ruby master | Bug | Open | make test-bundled-gems failed after make install | | 05/18/2022 01:01 AM |
| 18784 | Ruby master | Bug | Open | `FileUtils.rm_f` and `FileUtils.rm_rf` should not mask exceptions | | 07/26/2022 02:27 PM |
| 18783 | Ruby master | Bug | Open | OptionParser should recognize "-" as an optional argument | | 05/19/2022 12:15 AM |
| 18782 | Ruby master | Bug | Open | Race conditions in autoloader when loading the same feature with multiple threads. | | 05/18/2022 09:22 PM |
| 18780 | Ruby master | Bug | Open | Incorrect binding receiver for C API rb_eval_string() | | 07/22/2022 12:10 PM |
| 18767 | Ruby master | Bug | Open | IO.foreach hangs up when passes limit=0 | | 08/06/2022 02:50 PM |
| 18764 | Ruby master | Bug | Open | Build Error when Using msys2-mingw64 and Ruby 3.2 | | 05/10/2022 06:48 AM |
| 18763 | Ruby master | Bug | Open | The configure option "--with-openssl-dir" has lower precedence than pkg-config | | 05/11/2022 11:39 AM |
| 18759 | Ruby master | Bug | Open | snapshot-ruby_2_7: test failure on macos-12 | | 04/28/2022 12:18 AM |
| 18758 | Ruby master | Bug | Open | Ruby fails to build on M1 Mac when x86 Homebrew is installed | | 04/28/2022 03:19 PM |
| 18751 | Ruby master | Bug | Open | Regression on master for Method#== when comparing public with private method | | 05/18/2022 01:27 AM |
| 18743 | Ruby master | Bug | Open | Enumerator#next / peek re-use each others stacktraces | | 07/29/2022 01:54 PM |
| 18740 | Ruby master | Bug | Open | Use of rightward assignment changes line number needed for line-targeted TracePoint | | 04/27/2022 09:56 AM |
| 18738 | Ruby master | Bug | Open | IRB can't recognize heredoc after words | | 04/18/2022 12:00 AM |
| 18737 | Ruby master | Bug | Open | Windows 'require' is case independent | | 04/22/2022 06:18 PM |
| 18733 | Ruby master | Bug | Open | Ruby GC problems cause performance issue with Ractor | | 04/15/2022 09:13 AM |
| 18731 | Ruby master | Bug | Open | Parallel test-all sometimes does not run at all some tests | | 04/23/2022 12:58 PM |
| 18686 | Ruby master | Bug | Open | Regexp supporting unexpected age properties in Ruby < 3.2 | | 04/08/2022 06:52 PM |
| 18678 | Ruby master | Bug | Open | Crash on Mac - vm_call0_cfunc_with_frame | | 05/26/2022 05:40 PM |
| 18674 | Ruby master | Bug | Open | Build failure `make up` with WSL2 | | 04/01/2022 08:51 AM |
| 18666 | Ruby master | Bug | Open | No rule to make target 'yaml/yaml.h', needed by 'api.o' | hsbt (Hiroshi SHIBATA) | 03/29/2022 11:17 AM |
| 18661 | Ruby master | Bug | Open | Net::HTTP behavior changed between 2.6 and 3.1 on windows. | | 03/25/2022 01:57 PM |
| 18658 | Ruby master | Bug | Open | Need openssl 3 support for Ubuntu 22.04 (Ruby 2.7.x and 3.0.x) | rhenium (Kazuki Yamaguchi) | 07/10/2022 12:07 PM |
| 18657 | Ruby master | Bug | Open | IRB raises exception when stdout is a pipe | | 06/08/2022 03:34 PM |
| 18651 | Ruby master | Bug | Open | oob access in CP51932 -> CP50220 transcoder | akr (Akira Tanaka) | 03/23/2022 01:17 PM |
| 18623 | Ruby master | Bug | Open | `make runnable` does not work | nobu (Nobuyoshi Nakada) | 03/16/2022 01:28 AM |

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| 18622 | Ruby master | Bug | Open | const_get still looks in Object, while lexical constant lookup no longer does | | 04/22/2022 11:26 AM |
| 18616 | Ruby master | Bug | Open | Error with clang(1) on MacOS due to __declspec() | | 03/09/2022 10:50 AM |
| 18614 | Ruby master | Bug | Open | Error (busy loop) in TestGemCommandsSetupCommand#test_dest_dir_flag_does_not_try_to_write_to_the_default_gem_home | hsbt (Hiroshi SHIBATA) | 03/17/2022 01:03 AM |
| 18608 | Ruby master | Bug | Open | `require': cannot load such file -- ripper (LoadError) after `make distclean` | | 05/27/2022 04:10 AM |
| 18605 | Ruby master | Bug | Open | Fails to run on (newer) 32bit Windows with ucr | | 04/01/2022 07:52 AM |
| 18601 | Ruby master | Bug | Open | Invalid byte sequences in Big5 encodings | duerst (Martin Dürst) | 02/23/2022 07:59 AM |
| 18580 | Ruby master | Bug | Open | Range#include? inconsistency for beginless String ranges | | 03/09/2022 10:22 PM |
| 18567 | Ruby master | Bug | Open | Depending on default gems in stdlib gems when not needed considered harmful | hsbt (Hiroshi SHIBATA) | 04/21/2022 04:45 PM |
| 18553 | Ruby master | Bug | Open | Memory leak on compiling method call with kwargs | ko1 (Koichi Sasada) | 03/23/2022 09:34 PM |
| 18518 | Ruby master | Bug | Open | NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large | | 01/28/2022 01:40 PM |
| 18510 | Ruby master | Bug | Open | Unexpected waiting for console when starting ruby on windows | | 01/23/2022 02:53 PM |
| 18507 | Ruby master | Bug | Open | Incorrect target_os detection in configure script | | 01/25/2022 08:57 AM |
| 18506 | Ruby master | Bug | Open | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs | | 01/21/2022 01:46 PM |
| 18492 | Ruby master | Bug | Open | `rb_rescue2` inside `rb_protect` segfaults on Windows | | 01/14/2022 03:17 PM |
| 18476 | Ruby master | Bug | Open | Call to require stuck forever after receiving EAGAIN on writev when running with zeus | | 02/28/2022 02:55 PM |
| 18473 | Ruby master | Bug | Open | Raw data in Socket::Option#inspect on Amazon Linux 2 | | 01/11/2022 02:13 PM |
| 18472 | Ruby master | Bug | Open | rb_w32_map_errno is not found on Ruby-3.1.0 | | 01/13/2022 09:59 AM |
| 18457 | Ruby master | Bug | Open | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t | | 01/03/2022 01:00 PM |
| 18456 | Ruby master | Bug | Open | rdoc non-determinism: module includes can be added once or twice to generated .ri | | 01/01/2022 11:16 PM |
| 18455 | Ruby master | Bug | Open | `IO#close` has poor performance and difficult to understand semantics. | | 04/04/2022 02:02 AM |
| 18454 | Ruby master | Bug | Open | YJIT slowing down key Discourse benchmarks | | 01/04/2022 08:45 AM |
| 18444 | Ruby master | Bug | Open | Trapped TSTP causes a locking deadlock in 3.0.3 onward | | 05/26/2022 10:29 PM |
| 18435 | Ruby master | Bug | Open | Calling `protected` on ancestor method changes result of `instance_methods(false)` | | 06/09/2022 10:23 AM |
| 18429 | Ruby master | Bug | Open | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc' | | 01/18/2022 09:15 PM |
| 18413 | Ruby master | Bug | Open | Segfault in `ripper/lexer.rb` | | 12/17/2021 04:49 PM |
| 18412 | Ruby master | Bug | Open | Segfault in test_ractor.rb | | 12/17/2021 04:23 AM |
| 18396 | Ruby master | Bug | Open | An unexpected "hash value omission" syntax error when without parentheses call expr follows | | 03/29/2022 09:58 PM |
| 18393 | Ruby master | Bug | Open | TestReadline#test_interrupt_in_other_thread fails on armv7hl | | 12/07/2021 02:03 PM |
| 18380 | Ruby master | Bug | Open | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures | | 12/21/2021 04:22 PM |
| 18379 | Ruby master | Bug | Open | [CI] Windows mingw/ucr - test-all timeout failures | | 12/02/2021 02:23 AM |
| 18359 | Ruby master | Bug | Open | [Windows MinGW] warning Please include winsock2.h before windows.h | | 11/23/2021 05:07 PM |

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| 18338 | Ruby master | Bug | Open | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES | | 11/15/2021 07:32 AM |
| 18286 | Ruby master | Bug | Open | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64 | | 05/26/2022 09:45 PM |
| 18281 | Ruby master | Bug | Open | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug | | 06/16/2022 01:08 AM |
| 18277 | Ruby master | Bug | Open | buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT | k0kubun (Takashi Kokubun) | 01/05/2022 03:04 PM |
| 18269 | Ruby master | Bug | Open | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable | | 11/12/2021 07:44 AM |
| 18258 | Ruby master | Bug | Open | Ractor.shareable? can be slow and mutates internal object flags. | ko1 (Koichi Sasada) | 10/21/2021 08:58 AM |
| 18257 | Ruby master | Bug | Open | rb_mRubyVMFrozenCore is broken by GC run | | 02/10/2022 12:36 PM |
| 18255 | Ruby master | Bug | Open | ioctl zeroes the last buffer byte | | 10/25/2021 08:13 AM |
| 18247 | Ruby master | Bug | Open | weird results for `Array#slice` or `Array#[...]` with argument of type `Enumerator::ArithmeticSequence` | | 03/30/2022 11:05 PM |
| 18186 | Ruby master | Bug | Open | SEGV with system command - MinGW? | | 09/22/2021 03:20 PM |
| 18152 | Ruby master | Bug | Open | Fix theoretical bug with signals + qsort | | 09/08/2021 03:38 PM |
| 18144 | Ruby master | Bug | Open | Timeout not working while regular expression match is running | | 09/02/2021 07:08 AM |
| 18132 | Ruby master | Bug | Open | TODO: fix ccan/list thread safety | | 01/02/2022 08:22 AM |
| 18131 | Ruby master | Bug | Open | addr2line.c: Some inlined functions mistakenly shown | | 08/24/2021 07:59 PM |
| 18129 | Ruby master | Bug | Open | Ractor-incompatible global variables can be accessed through alias | | 08/23/2021 10:08 PM |
| 18119 | Ruby master | Bug | Open | Ractor crashes when instantiating classes | ko1 (Koichi Sasada) | 09/14/2021 01:42 AM |
| 18080 | Ruby master | Bug | Open | Syntax error on one-line pattern matching | | 08/18/2021 12:38 AM |
| 18073 | Ruby master | Bug | Open | test/ruby/test_jit.rb: "error: invalid use of `__builtin_va_arg_pack()`" on Ruby 2.7.4 on gcc 4.8.5 | | 12/03/2021 03:04 PM |
| 18061 | Ruby master | Bug | Open | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found | | 06/22/2022 07:58 AM |
| 18058 | Ruby master | Bug | Open | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install` | k0kubun (Takashi Kokubun) | 08/02/2021 08:31 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 |
| 18013 | Ruby master | Bug | Open | Unexpected results when mixing negated character classes and case-folding | | 06/29/2021 12:05 PM |
| 18012 | Ruby master | Bug | Open | Case-insensitive character classes can only match multiple code points when top-level character class is not negated | | 06/29/2021 08:35 AM |
| 18010 | Ruby master | Bug | Open | Character class with single character gets case-folded with following string | | 06/28/2021 09:30 AM |
| 18009 | Ruby master | Bug | Open | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection | | 06/28/2021 09:09 AM |
| 18002 | Ruby master | Bug | Open | s390x: Tests failing without LC_ALL env | jaruga (Jun Aruga) | 07/12/2021 04:30 PM |
| 17999 | Ruby master | Bug | Open | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI | | 06/18/2021 01:33 AM |
| 17996 | Ruby master | Bug | Open | Cygwin: thread + pipe behavior since Ruby 2.6 | cruby-cygwin | 05/19/2022 08:20 AM |

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|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17995 | Ruby master | Bug | Open | Slow down when mjit and Ractor are being used at same time | k0kubun (Takashi Kokubun) | 06/11/2022 04:02 AM |
| 17990 | Ruby master | Bug | Open | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings | | 06/15/2021 11:59 AM |
| 17989 | Ruby master | Bug | Open | Case insensitive Regexp do not handle characters with overlapping case foldings | | 06/15/2021 11:43 AM |
| 17931 | Ruby master | Bug | Open | Compile fails setup option nodynamic | | 07/07/2021 08:51 AM |
| 17926 | Ruby master | Bug | Open | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le | | 06/02/2021 04:35 PM |
| 17925 | Ruby master | Bug | Open | Pattern matching syntax using semicolon one-line | | 06/04/2021 03:08 PM |
| 17878 | Ruby master | Bug | Open | bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)" | | 09/13/2021 01:10 PM |
| 17817 | Ruby master | Bug | Open | --jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP | | 04/22/2021 11:57 AM |
| 17799 | Ruby master | Bug | Open | Seg fault in rb_class_clear_method_cache | | 12/09/2021 05:39 AM |
| 17792 | Ruby master | Bug | Open | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64 | | 05/23/2021 08:23 PM |
| 17774 | Ruby master | Bug | Open | Quantified empty group causes regex to fail | | 10/13/2021 04:43 PM |
| 17722 | Ruby master | Bug | Open | define_method with shareable results in "defined in a different Ractor" | | 08/24/2021 12:03 PM |
| 17680 | Ruby master | Bug | Open | tab completion no longer works on irb3.0 | | 03/13/2021 08:06 AM |
| 17667 | Ruby master | Bug | Open | Module#name needs synchronization | ko1 (Koichi Sasada) | 03/02/2021 07:31 AM |
| 17646 | Ruby master | Bug | Open | Check for `__builtin_mul_overflow` with `long long` arguments | | 02/19/2021 06:19 PM |
| 17624 | Ruby master | Bug | Open | Ractor.receive is not thread-safe | ko1 (Koichi Sasada) | 09/14/2021 01:40 AM |
| 17617 | Ruby master | Bug | Open | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ko1 (Koichi Sasada) | 09/14/2021 01:40 AM |
| 17543 | Ruby master | Bug | Open | Ractor isolation broken by `self` in shareable proc | ko1 (Koichi Sasada) | 01/29/2021 03:06 PM |
| 17531 | Ruby master | Bug | Open | `did_you_mean` not Ractor friendly | ko1 (Koichi Sasada) | 01/29/2021 08:48 AM |
| 17513 | Ruby master | Bug | Open | Methods of shareable objects and UnboundMethods should be shareable | ko1 (Koichi Sasada) | 01/06/2021 08:53 PM |
| 17506 | Ruby master | Bug | Open | Ractor isolation broken by ThreadGroup | | 01/03/2021 08:05 PM |
| 17420 | Ruby master | Bug | Open | Unsafe mutation of "\$" when doing non-RubyGems require in Ractor | ko1 (Koichi Sasada) | 01/07/2021 01:23 PM |
| 17400 | Ruby master | Bug | Open | Incorrect character downcase for Greek Sigma | duerst (Martin Dürst) | 12/17/2020 06:56 AM |
| 17383 | Ruby master | Bug | Open | 3.0 recursion memory/speed issues | | 12/09/2020 05:41 PM |
| 17373 | Ruby master | Bug | Open | Ruby 3.0 is slower at Discourse bench than Ruby 2.7 | | 01/04/2021 06:47 AM |
| 17359 | Ruby master | Bug | Open | Ractor copy mode is not Ractor-safe | ko1 (Koichi Sasada) | 12/02/2020 05:42 PM |
| 17354 | Ruby master | Bug | Open | Module#const_source_location is misleading for constants awaiting autoload | | 03/26/2021 05:56 PM |
| 17337 | Ruby master | Bug | Open | Don't embed Ruby build-time configuration in Ruby | | 12/21/2020 04:17 PM |
| 17263 | Ruby master | Bug | Open | Fiber context switch degrades with number of fibers, limit on number of fibers | | 01/31/2022 02:47 PM |
| 17180 | Ruby master | Bug | Open | Ractor and constant referencing | | 09/20/2020 05:43 PM |
| 17159 | Ruby master | Bug | Open | extend `define_method` for Ractor | | 10/29/2020 04:06 PM |

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| 17146 | Ruby master | Bug | Open | Queue operations are allowed after it is frozen | | 10/20/2021 08:32 PM |
| 17142 | Ruby master | Bug | Open | Ruby fails to build in AIX | | 03/20/2021 07:08 AM |
| 17037 | Ruby master | Bug | Open | rounding of Rational#to_f | | 08/26/2020 03:54 AM |
| 16997 | Ruby master | Bug | Open | IO#gets converts some \r\n to \n with universal_newline: false | | 08/26/2020 05:20 PM |
| 16959 | Ruby master | Bug | Open | Weakmap has specs and third-party usage despite being a private API | | 06/13/2020 08:54 PM |
| 16927 | Ruby master | Bug | Open | String#tr won't return the expected result for some sign with diacritics | | 06/01/2020 05:24 AM |
| 16920 | Ruby master | Bug | Open | TestThread#test_signal_at_join fails on aarch64 | | 12/07/2021 02:17 PM |
| 16905 | Ruby master | Bug | Open | Ruby required to build Ruby on Haiku? | | 05/24/2020 08:08 AM |
| 16829 | Ruby master | Bug | Open | Exceptions raised from within an enumerated method lose part of their stacktrace | | 05/20/2022 07:25 PM |
| 16820 | Ruby master | Bug | Open | LEGAL is out of sync | | 08/19/2020 11:08 AM |
| 16810 | Ruby master | Bug | Open | ruby segfaults on s390x with musl libc | | 03/05/2021 01:38 AM |
| 16493 | Ruby master | Bug | Open | TestThreadQueue#test_thr_kill is flaky on AArch64 | | 01/09/2020 09:39 AM |
| 16492 | Ruby master | Bug | Open | TestBugReporter#test_bug_reporter_add test failures | jaruga (Jun Aruga) | 08/24/2021 01:12 PM |
| 16288 | Ruby master | Bug | Open | Segmentation fault with finalizers, threads | | 12/19/2019 07:46 PM |
| 16265 | Ruby master | Bug | Open | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2 | | 12/03/2019 03:09 PM |
| 16185 | Ruby master | Bug | Open | basicstest failure on AIX 6.1 for 64bit build | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16158 | Ruby master | Bug | Open | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag | | 09/17/2019 09:37 AM |
| 16145 | Ruby master | Bug | Open | regexp match error if mixing /i, character classes, and utf8 | | 09/06/2019 05:52 AM |
| 15993 | Ruby master | Bug | Open | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir | | 07/09/2021 04:08 PM |
| 15764 | Ruby master | Bug | Open | Whitespace and control characters should not be permitted in tokens | matz (Yukihiro Matsumoto) | 04/22/2019 07:48 AM |
| 15599 | Ruby master | Bug | Open | Mixing autoload and require causes deadlock and incomplete definition. | | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug | Open | Deadlock on mutual reference of autoloaded constants | | 03/20/2019 10:58 AM |
| 15438 | Ruby master | Bug | Open | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC) | | 03/25/2019 08:53 PM |
| 15428 | Ruby master | Bug | Open | Refactor Proc#>> and #<< | | 08/20/2021 06:31 PM |
| 15423 | Ruby master | Bug | Open | fork leapfrog leaks memory on FreeBSD 11.2 | | 12/16/2018 02:28 PM |
| 15386 | Ruby master | Bug | Open | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets | | 12/06/2018 11:38 AM |
| 15367 | Ruby master | Bug | Open | IO.select is not resumed when io-object gets closed | | 12/03/2018 10:22 AM |
| 15334 | Ruby master | Bug | Open | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin | cruby-cygwin | 05/19/2022 08:20 AM |
| 15315 | Ruby master | Bug | Open | ec_switch can still lose interrupts | ko1 (Koichi Sasada) | 11/20/2018 09:32 AM |
| 15310 | Ruby master | Bug | Open | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread | | 11/20/2018 12:50 AM |

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| 15263 | Ruby master | Bug | Open | [PATCH] vm_trace.c (postponed_job_register): only hit main thread | ko1 (Koichi Sasada) | 10/27/2018 11:35 PM |
| 15247 | Ruby master | Bug | Open | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc) | | 10/23/2018 05:02 PM |
| 15097 | Ruby master | Bug | Open | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined) | cruby-cygwin | 05/19/2022 08:20 AM |
| 15072 | Ruby master | Bug | Open | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork' | normalperson (Eric Wong) | 09/20/2018 03:32 AM |
| 14971 | Ruby master | Bug | Open | error: implicit declaration of function 'rb_vm_call0 | nobu (Nobuyoshi Nakada) | 09/06/2018 03:53 AM |
| 14957 | Ruby master | Bug | Open | MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ? | | 08/03/2018 02:46 PM |
| 14906 | Ruby master | Bug | Open | MinGW failure - TestIO#test_copy_stream_no_busy_wait | | 07/12/2018 03:52 AM |
| 14838 | Ruby master | Bug | Open | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp | | 06/09/2018 04:04 PM |
| 14826 | Ruby master | Bug | Open | make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3 | | 06/05/2018 02:02 PM |
| 14761 | Ruby master | Bug | Open | TestThread#test_join_limits hangs up on Solaris 10 with gcc | | 05/16/2018 05:23 AM |
| 14681 | Ruby master | Bug | Open | `syswrite': stream closed in another thread (IOError) | | 04/22/2018 12:12 AM |
| 14640 | Ruby master | Bug | Open | [win32] File.realpath treats a relative path with a drive letter as an absolute path. | cruby-windows | 12/10/2018 07:09 AM |
| 14582 | Ruby master | Bug | Open | Unable to use `method__entry` and `method_return` tracing probes since 2.5 | | 06/18/2021 06:08 PM |
| 14480 | Ruby master | Bug | Open | miniruby crashing when compiled with -O2 or -O1 on aarch64 | | 02/23/2021 10:35 AM |
| 14474 | Ruby master | Bug | Open | skip "TestException#test_thread_signal_location" as known bug | | 12/10/2018 07:09 AM |
| 14422 | Ruby master | Bug | Open | Ruby configuration options should not be reused for gem builds | | 03/05/2018 03:32 PM |
| 14418 | Ruby master | Bug | Open | ruby 2.5 slow regexp execution | | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug | Open | Ruby 2.5 Alpine Linux SystemStackError | | 04/21/2020 03:13 PM |
| 14364 | Ruby master | Bug | Open | Regexp last match variable in procs | | 09/14/2018 05:28 AM |
| 14083 | Ruby master | Bug | Open | Refinement in block calling incorrect method | | 11/05/2017 07:36 PM |
| 14064 | Ruby master | Bug | Open | test-all with and without -j - incorrect assertions and missing test methods | | 11/03/2017 10:54 PM |
| 14049 | Ruby master | Bug | Open | SEGV svn 60401 require_relative | | 10/26/2017 05:25 PM |
| 13644 | Ruby master | Bug | Open | Windows - Setting Time.now | | 06/11/2017 03:43 AM |
| 13571 | Ruby master | Bug | Open | Script arguments, encoding, windows / MinGW | | 11/12/2017 10:53 PM |
| 13542 | Ruby master | Bug | Open | MinGW trunk Builds - Summary of Issues | | 05/19/2017 07:04 PM |
| 13500 | Ruby master | Bug | Open | MinGW TestArity#test_proc_err_mess stops testing | | 04/26/2017 03:27 PM |
| 13485 | Ruby master | Bug | Open | MinGW TestEnumerable#test_callcc SEGV info | | 04/19/2017 04:17 PM |
| 13164 | Ruby master | Bug | Open | A second `SystemStackError` exception results in `Segmentation fault (core dumped)` | | 04/14/2017 01:05 PM |
| 13151 | Ruby master | Bug | Open | File.writable? doesn't report correctly if a directory is writable on Windows. | | 01/23/2017 05:46 PM |
| 12852 | Ruby master | Bug | Open | URI.parse can't handle non-ascii URIs | akira (akira yamada) | 12/12/2016 06:39 PM |
| 12689 | Ruby master | Bug | Open | Thread isolation of \$~ and \$_ | | 04/01/2021 08:51 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 18808 | Ruby master | Bug | Assigned | Cannot compile ruby 3.1.2 on powerpc64le-linux without disabling the jit features | k0kubun (Takashi Kokubun) | 06/20/2022 10:40 AM |
| 18790 | Ruby master | Bug | Assigned | cannot load such file -- digest (LoadError) | hsbt (Hiroshi SHIBATA) | 06/06/2022 12:41 AM |
| 18677 | Ruby master | Bug | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter | mrkn (Kenta Murata) | 04/20/2022 02:04 AM |
| 18572 | Ruby master | Bug | Assigned | Performance regression when invoking refined methods | ko1 (Koichi Sasada) | 02/10/2022 12:48 AM |
| 18464 | Ruby master | Bug | Assigned | RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors | ko1 (Koichi Sasada) | 06/08/2022 08:25 AM |
| 18381 | Ruby master | Bug | Assigned | Default vs Bundled gems | hsbt (Hiroshi SHIBATA) | 12/15/2021 11:09 AM |
| 18355 | Ruby master | Bug | Assigned | require("pathname") within rack application chnages behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed. | hsbt (Hiroshi SHIBATA) | 11/30/2021 08:01 AM |
| 18337 | Ruby master | Bug | Assigned | Ruby allows zero-width characters in identifiers | duerst (Martin Dürst) | 11/24/2021 09:13 AM |
| 18169 | Ruby master | Bug | Assigned | Local copies of gemified libraries are being released out of sync with their gems | hsbt (Hiroshi SHIBATA) | 02/25/2022 05:40 PM |
| 18142 | Ruby master | Bug | Assigned | Segmentation fault with Ruby 3.0.2 | k0kubun (Takashi Kokubun) | 09/02/2021 07:43 AM |
| 18133 | Ruby master | Bug | Assigned | LTO: TestGCCCompact#test_ast_compacts segfaults on i686 | | 04/23/2022 04:19 PM |
| 18034 | Ruby master | Bug | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS | kou (Kouhei Sutou) | 11/30/2021 07:39 AM |
| 18024 | Ruby master | Bug | Assigned | Ractor crashes when connections are closed in multiple Ractors | ko1 (Koichi Sasada) | 12/14/2021 04:41 PM |
| 17998 | Ruby master | Bug | Assigned | ractor: process hanging (with ractors initialized, but not being used) | ko1 (Koichi Sasada) | 12/02/2021 08:17 PM |
| 17882 | Ruby master | Bug | Assigned | bootstrapstest/test_ractor.rb:224 segfaults on Cygwin | cruby-cygwin | 05/19/2022 08:20 AM |
| 17826 | Ruby master | Bug | Assigned | Ractor#take hangs if used in multiple Threads | ko1 (Koichi Sasada) | 12/15/2021 01:30 PM |
| 17679 | Ruby master | Bug | Assigned | Ractor incoming channel can consume unlimited resources | ko1 (Koichi Sasada) | 06/30/2022 10:49 AM |
| 17678 | Ruby master | Bug | Assigned | Ractors do not restart after fork | ko1 (Koichi Sasada) | 03/09/2021 12:42 AM |
| 17677 | Ruby master | Bug | Assigned | Ractor crashes fork when blocking | ko1 (Koichi Sasada) | 03/09/2021 12:42 AM |
| 17676 | Ruby master | Bug | Assigned | Accessing ENV from Ractor raises IsolationError | ko1 (Koichi Sasada) | 03/09/2021 02:37 AM |
| 17664 | Ruby master | Bug | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking | ioquatix (Samuel Williams) | 07/12/2021 10:28 AM |
| 17578 | Ruby master | Bug | Assigned | mkmf experimental C++ Support | nobu (Nobuyoshi Nakada) | 01/27/2021 03:51 AM |
| 17516 | Ruby master | Bug | Assigned | forking in a ractor causes Ruby to crash | ko1 (Koichi Sasada) | 11/30/2021 05:26 AM |
| 17478 | Ruby master | Bug | Assigned | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file | kou (Kouhei Sutou) | 11/24/2021 05:12 AM |
| 17289 | Ruby master | Bug | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137 | shyouhei (Shyouhei Urabe) | 11/05/2020 07:57 AM |
| 17196 | Ruby master | Bug | Assigned | Segmentation Fault with Socket#close in Ractors | ko1 (Koichi Sasada) | 03/20/2022 01:52 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 16951 | Ruby master | Bug | Assigned | Consistently referer dependencies | hsbt (Hiroshi SHIBATA) | 06/17/2021 06:15 AM |
| 16842 | Ruby master | Bug | Assigned | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable | duerst (Martin Dürst) | 02/26/2021 05:43 AM |
| 16836 | Ruby master | Bug | Assigned | configure-time LDFLAGS leak into ruby pkg-config file | nobu (Nobuyoshi Nakada) | 08/14/2021 09:10 AM |
| 16819 | Ruby master | Bug | Assigned | Line reporting off by one when reporting line of a hash? | ko1 (Koichi Sasada) | 06/16/2020 05:57 PM |
| 16776 | Ruby master | Bug | Assigned | Regression in coverage library | ko1 (Koichi Sasada) | 11/24/2021 07:26 AM |
| 16694 | Ruby master | Bug | Assigned | JIT vs hardened GCC with PCH | k0kubun (Takashi Kokubun) | 02/02/2021 07:38 AM |
| 16497 | Ruby master | Bug | Assigned | StringIO#internal_encoding is broken (more severely in 2.7) | nobu (Nobuyoshi Nakada) | 10/26/2021 04:31 PM |
| 15550 | Ruby master | Bug | Assigned | Windows - gem bin files - can't run from bash shell | hsbt (Hiroshi SHIBATA) | 03/20/2019 01:05 AM |
| 15499 | Ruby master | Bug | Assigned | Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread | ko1 (Koichi Sasada) | 01/05/2021 02:24 AM |
| 14727 | Ruby master | Bug | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10 | ko1 (Koichi Sasada) | 05/01/2018 02:59 AM |
| 14679 | Ruby master | Bug | Assigned | StdLib gems should properly specify their dependencies | hsbt (Hiroshi SHIBATA) | 04/11/2018 01:14 PM |
| 14607 | Ruby master | Bug | Assigned | Fix use of the rb_profile_frames start parameter | ko1 (Koichi Sasada) | 06/09/2022 06:12 AM |
| 14543 | Ruby master | Bug | Assigned | `make commit` show error of `common-srcs` | nobu (Nobuyoshi Nakada) | 06/02/2018 04:17 AM |
| 14090 | Ruby master | Bug | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely | ko1 (Koichi Sasada) | 12/02/2021 07:24 PM |
| 13999 | Ruby master | Bug | Assigned | Cygwin ripper_state_lex.rb | cruby-cygwin | 05/19/2022 08:20 AM |
| 13864 | Ruby master | Bug | Assigned | Rinda multicast test failures due to missing default route | seki (Masatoshi Seki) | 08/17/2021 07:16 AM |
| 13671 | Ruby master | Bug | Assigned | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters | duerst (Martin Dürst) | 11/30/2021 04:42 AM |
| 13513 | Ruby master | Bug | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages | akr (Akira Tanaka) | 03/08/2021 11:35 PM |
| 13298 | Ruby master | Bug | Assigned | mingw SEGV TestEnumerable#test_calcc | nobu (Nobuyoshi Nakada) | 06/04/2021 03:41 AM |
| 13269 | Ruby master | Bug | Assigned | test/readline/test_readline.rb and mingw | nobu (Nobuyoshi Nakada) | 03/13/2017 08:56 AM |
| 12725 | Ruby master | Bug | Assigned | Trying to use ./miniruby before it exists | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12582 | Ruby master | Bug | Assigned | OpenSSL Authenticated Encryption should check for tag length | rhenium (Kazuki Yamaguchi) | 04/28/2017 01:45 PM |
| 12506 | Ruby master | Bug | Assigned | On cygwin, Feature #5994 does not work | cruby-cygwin | 05/19/2022 08:20 AM |
| 12473 | Ruby master | Bug | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin | cruby-cygwin | 05/19/2022 08:20 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 5179 | Ruby master | Bug | Assigned | Complex#rationalize and to_r with approximate zeros | mrkn (Kenta Murata) | 01/17/2020 03:00 AM |
| 4040 | Ruby master | Bug | Assigned | SystemStackError with Hash[*a] for Large _a_ | ko1 (Koichi Sasada) | 12/25/2017 06:14 PM |
| 595 | Ruby master | Bug | Assigned | Fiber ignores ensure clause | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 18959 | Ruby master | Feature | Open | Handle gracefully nil kwargs eg. **nil | | 08/08/2022 07:02 PM |
| 18951 | Ruby master | Feature | Open | Object#with to set and restore attributes around a block | | 08/01/2022 05:52 PM |
| 18950 | Ruby master | Feature | Open | Hash#slice fails to copy default block | | 08/05/2022 05:57 PM |
| 18949 | Ruby master | Feature | Open | Deprecate and remove replicate and dummy encodings | | 08/09/2022 12:08 PM |
| 18948 | Ruby master | Feature | Open | Add `with_private_method` option to `private_constant` | | 07/29/2022 02:49 PM |
| 18944 | Ruby master | Feature | Open | Add SizedQueue#push(timeout:) | | 08/02/2022 09:12 AM |
| 18943 | Ruby master | Feature | Open | New constant caching instruction: opt_getconstant_path | | 07/28/2022 12:15 AM |
| 18934 | Ruby master | Feature | Open | Proposal: Introduce method results memoization API in the core | | 07/21/2022 05:01 PM |
| 18926 | Ruby master | Feature | Open | Ractor should support mutexes and treat the block as critical section across ractors | | 07/26/2022 04:40 PM |
| 18925 | Ruby master | Feature | Open | Add `FileUtils.in_sr` to create symbolic links relative to link location | | 07/19/2022 09:06 AM |
| 18915 | Ruby master | Feature | Open | New error class: NotImplementedYetError or scope change for NotImplementedYet | | 07/14/2022 01:39 PM |
| 18910 | Ruby master | Feature | Open | Improve maintainability of LLDB helpers | | 08/02/2022 05:48 PM |
| 18897 | Ruby master | Feature | Open | Add a new instruction for sending messages to ephemeral stack arrays | | 07/19/2022 09:36 AM |
| 18894 | Ruby master | Feature | Open | Object#make_shareable | | 07/02/2022 11:42 PM |
| 18885 | Ruby master | Feature | Open | End of boot advisory API for RubyVM | | 08/03/2022 07:10 AM |
| 18841 | Ruby master | Feature | Open | Proposal: autoload_relative | | 06/19/2022 11:22 PM |
| 18835 | Ruby master | Feature | Open | Add InstructionSequence#type method | | 06/16/2022 10:30 PM |
| 18831 | Ruby master | Feature | Open | Block argument to `yield` | | 06/18/2022 03:12 AM |
| 18825 | Ruby master | Feature | Open | Specialized instruction for "array literal + `.hash`" | | 06/14/2022 05:24 PM |
| 18822 | Ruby master | Feature | Open | Ruby lack a proper method to percent-encode strings for URIs (RFC 3986) | | 08/08/2022 07:36 AM |
| 18821 | Ruby master | Feature | Open | Expose Pattern Matching interfaces in core classes | | 06/09/2022 07:24 AM |
| 18815 | Ruby master | Feature | Open | instance_{eval,exec} vs Proc#>> | | 06/02/2022 05:17 PM |
| 18814 | Ruby master | Feature | Open | Ractor: add method to query incoming message queue size | | 06/30/2022 10:58 AM |
| 18812 | Ruby master | Feature | Open | Add ability to trace exit locations for YJIT | | 06/01/2022 02:42 PM |
| 18809 | Ruby master | Feature | Open | Add Numeric#ceildiv | | 07/21/2022 10:52 PM |
| 18798 | Ruby master | Feature | Open | `UnboundMethod#==` with inherited classes | | 05/25/2022 12:32 AM |
| 18776 | Ruby master | Feature | Open | Object Shapes | | 05/13/2022 01:11 AM |
| 18762 | Ruby master | Feature | Open | Add an Array#undigits that compliments Integer#digits | | 05/03/2022 08:08 PM |
| 18757 | Ruby master | Feature | Open | Introduce %R percent literal for anchored regular expression patterns | | 04/27/2022 05:30 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|---|-----------------------|---------------------|
| 18736 | Ruby master | Feature | Open | self-p for method chain | | 04/15/2022 11:09 AM |
| 18690 | Ruby master | Feature | Open | Allow `Kernel#then` to take arguments | | 05/10/2022 06:16 PM |
| 18685 | Ruby master | Feature | Open | Enumerator.product: Cartesian product of enumerables | | 07/29/2022 08:29 AM |
| 18683 | Ruby master | Feature | Open | Allow to create hashes with a specific capacity. | | 04/22/2022 02:34 PM |
| 18675 | Ruby master | Feature | Open | Add new exception class for resolv timeouts | | 04/01/2022 11:22 PM |
| 18668 | Ruby master | Feature | Open | Merge `io-nonblock` gems into core | | 07/25/2022 12:53 AM |
| 18659 | Ruby master | Feature | Open | Create a Binding at the time of an exception and make it available to Rescue | | 03/25/2022 10:55 AM |
| 18654 | Ruby master | Feature | Open | Enhancements to prettyprint | akr (Akira Tanaka) | 05/12/2022 01:44 PM |
| 18647 | Ruby master | Feature | Open | Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+ | | 03/18/2022 09:41 AM |
| 18644 | Ruby master | Feature | Open | Coerce anything callable to a Proc | | 06/18/2022 05:28 PM |
| 18642 | Ruby master | Feature | Open | Named ripper fields | | 05/12/2022 01:37 PM |
| 18640 | Ruby master | Feature | Open | default empty string argument for `String#sub` and `String#sub!`, e.g. `"hello".sub("l")` | | 03/19/2022 02:33 AM |
| 18639 | Ruby master | Feature | Open | Update Unicode data to Unicode Version 15.0.0 | duerst (Martin Dürst) | 03/22/2022 07:38 PM |
| 18630 | Ruby master | Feature | Open | Introduce general `IO#timeout` and `IO#timeout=` for blocking operations. | | 07/20/2022 11:48 AM |
| 18617 | Ruby master | Feature | Open | Allow multiples keys in Hash#[] acting like Hash#dig | | 03/10/2022 01:36 PM |
| 18603 | Ruby master | Feature | Open | Allow syntax like obj.method(arg)=value | | 02/27/2022 05:04 PM |
| 18597 | Ruby master | Feature | Open | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable | | 02/26/2022 11:56 PM |
| 18594 | Ruby master | Feature | Open | Add a #to_h method on URI::Generic | | 03/31/2022 01:18 PM |
| 18593 | Ruby master | Feature | Open | Add back URI.escape | | 02/18/2022 07:45 PM |
| 18583 | Ruby master | Feature | Open | Pattern-matching: API for custom unpacking strategies? | | 03/17/2022 01:10 PM |
| 18576 | Ruby master | Feature | Open | Rename `ASCII-8BIT` encoding to `BINARY` | | 03/17/2022 03:06 PM |
| 18573 | Ruby master | Feature | Open | Object#pack1 | | 02/08/2022 08:51 AM |
| 18568 | Ruby master | Feature | Open | Explore lazy RubyGems boot to reduce need for --disable-gems | | 02/17/2022 07:15 AM |
| 18564 | Ruby master | Feature | Open | Add Exception#detailed_message | mame (Yusuke Endoh) | 02/01/2022 08:06 PM |
| 18559 | Ruby master | Feature | Open | Allocation tracing: Objects created by the parser are attributed to Kernel.require | | 08/02/2022 09:58 AM |
| 18554 | Ruby master | Feature | Open | Move unicode_normalize to a default gem | | 01/31/2022 05:51 PM |
| 18551 | Ruby master | Feature | Open | Make Range#reverse_each to raise an exception if endless | | 01/28/2022 11:13 PM |
| 18515 | Ruby master | Feature | Open | Add Range#reverse_each implementation for performance | | 01/31/2022 02:23 AM |
| 18498 | Ruby master | Feature | Open | Introduce a public WeakKeysMap that compares by equality | | 02/20/2022 04:06 PM |
| 18494 | Ruby master | Feature | Open | [RFC] ENV["RUBY_GC..."]= changes GC parameters dynamically | | 01/17/2022 11:15 PM |
| 18478 | Ruby master | Feature | Open | Module#constant_pairs | | 01/11/2022 07:55 PM |
| 18477 | Ruby master | Feature | Open | Float#sqrt and Integer#sqrt | | 01/11/2022 07:34 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|--------------------------------------|---------------------|
| 18463 | Ruby master | Feature | Open | Random number generation with xoshiro | | 02/13/2022 09:12 AM |
| 18462 | Ruby master | Feature | Open | Proposal to merge WASI based WebAssembly support | | 03/24/2022 03:05 AM |
| 18440 | Ruby master | Feature | Open | YJIT is enabled if any YJIT tuning options are set | | 12/30/2021 08:17 PM |
| 18439 | Ruby master | Feature | Open | Support YJIT for VC++ | maximecb (Maxime Chevalier-Boisvert) | 01/10/2022 11:29 PM |
| 18438 | Ruby master | Feature | Open | Add `Exception#additional_message` to show additional error information | | 07/12/2022 05:11 AM |
| 18423 | Ruby master | Feature | Open | Installing stable versions like 3.0.3 from source generates fatal error by make | | 12/23/2021 11:44 PM |
| 18418 | Ruby master | Feature | Open | Add Net::HTTP#security_level= | | 12/19/2021 11:58 AM |
| 18411 | Ruby master | Feature | Open | Introduce `Fiber.blocking` for disabling scheduler. | | 12/23/2021 05:10 PM |
| 18410 | Ruby master | Feature | Open | Proposal to make inspect include underscores on numerics | | 12/16/2021 09:07 AM |
| 18402 | Ruby master | Feature | Open | Argument Labels | | 01/31/2022 06:14 PM |
| 18401 | Ruby master | Feature | Open | Rework `require_relative` to add the "current path" on `LOAD_PATH` | | 12/09/2021 05:41 PM |
| 18395 | Ruby master | Feature | Open | Introduce Array#subtract! for performance | | 12/08/2021 04:42 PM |
| 18384 | Ruby master | Feature | Open | Pattern Match Object | | 05/07/2022 06:01 PM |
| 18376 | Ruby master | Feature | Open | Version comparison API | | 12/30/2021 10:33 AM |
| 18369 | Ruby master | Feature | Open | users.detect(:name, "Dorian") as shorthand for users.detect { user user.name == "Dorian" } | | 12/03/2021 02:23 PM |
| 18368 | Ruby master | Feature | Open | Range#step semantics for non-Numeric ranges | | 08/06/2022 12:37 PM |
| 18360 | Ruby master | Feature | Open | PrettyPrint enhancements | | 11/24/2021 12:15 AM |
| 18357 | Ruby master | Feature | Open | Proposal: stop raising when block passed to IO#each_* closes the IO | | 11/22/2021 09:03 PM |
| 18334 | Ruby master | 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 master | Feature | Open | a ? b | | 12/29/2021 04:38 AM |
| 18331 | Ruby master | Feature | Open | Kernel.#Time | | 11/13/2021 12:41 PM |
| 18296 | Ruby master | Feature | Open | Custom exception formatting should override `Exception#full_message`. | | 12/15/2021 08:49 PM |
| 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 |
| 18285 | Ruby master | Feature | Open | NoMethodError#message uses a lot of CPU/is really expensive to call | | 01/30/2022 12:45 PM |
| 18275 | Ruby master | Feature | Open | Add an option to define_method to not capture the surrounding environment | ko1 (Koichi Sasada) | 12/03/2021 02:34 PM |
| 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 |
| 18262 | Ruby master | Feature | Open | Enumerator::Lazy#partition | | 11/20/2021 10:17 AM |
| 18259 | Ruby master | Feature | Open | Support quarter spec %q in Time#strftime | | 10/21/2021 12:15 PM |
| 18256 | Ruby master | 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 master | Feature | Open | Parser makes multiple assignment sad in confusing way | | 10/09/2021 07:58 AM |
| 18228 | Ruby master | Feature | Open | Add a `timeout` option to `IO.copy_stream` | | 10/01/2021 05:10 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18227 | Ruby master | Feature | Open | Static class initialization. | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 18194 | Ruby master | Feature | Open | No easy way to format exception messages per thread/fiber scheduler context. | mame (Yusuke Endoh) | 09/29/2021 10:10 AM |
| 18181 | Ruby master | Feature | Open | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value | | 01/25/2022 07:33 AM |
| 18179 | Ruby master | Feature | Open | Add Math methods to Numeric | | 03/24/2022 02:54 PM |
| 18168 | Ruby master | Feature | Open | Add ActiveSupport deep_transform_values to Ruby | | 09/15/2021 05:29 AM |
| 18162 | Ruby master | Feature | Open | Shorthand method Proc#isolate to create isolated proc objects | | 09/13/2021 02:33 AM |
| 18159 | Ruby master | Feature | Open | Integrate functionality of syntax_suggest gem into Ruby | matz (Yukihiro Matsumoto) | 07/28/2022 02:41 PM |
| 18151 | Ruby master | Feature | Open | Incorrect Resolv result when DNS server is unreachable | | 09/18/2021 12:22 AM |
| 18146 | Ruby master | Feature | Open | Add `delete_prefix` and `delete_suffix` to `Pathname` | | 09/03/2021 04:59 AM |
| 18137 | Ruby master | Feature | Open | A new method to check Proc is isolated or not | | 10/27/2021 07:30 AM |
| 18136 | Ruby master | Feature | Open | take_while_after | | 01/28/2022 06:23 AM |
| 18135 | Ruby master | Feature | Open | Introduce Enumerable#detect_only | | 09/02/2021 05:44 PM |
| 18127 | Ruby master | Feature | Open | Ractor-local version of Singleton | | 11/09/2021 02:45 PM |
| 18083 | Ruby master | Feature | Open | Capture error in ensure block. | | 10/21/2021 01:00 PM |
| 18070 | Ruby master | Feature | Open | `attr` should be removed | | 08/09/2021 05:51 PM |
| 18069 | Ruby master | Feature | Open | `instance_exec` is just ignored when the block is originally a method | | 08/10/2021 05:33 AM |
| 18063 | Ruby master | Feature | Open | io_uring implementation | | 08/05/2021 10:02 AM |
| 18057 | Ruby master | Feature | Open | Introduce Array#mean | | 08/02/2021 02:16 PM |
| 18055 | Ruby master | Feature | Open | Introduce | | 07/30/2021 09:30 AM |
| 18035 | Ruby master | Feature | Open | Introduce general model/semantic for immutable by default. | | 11/09/2021 04:47 PM |
| 18033 | Ruby master | Feature | Open | Time.new to parse a string | | 12/07/2021 02:15 PM |
| 18005 | Ruby master | Feature | Open | Enable non-blocking `binding.irb`. | | 06/24/2021 07:20 PM |
| 18004 | Ruby master | Feature | Open | Add Async to the stdlib | | 07/05/2022 05:09 PM |
| 17994 | Ruby master | Feature | Open | Clarify `IO.read` behavior and add `File.read` method | | 07/16/2021 03:04 AM |
| 17950 | Ruby master | Feature | Open | Unable to pattern-match against a String key | | 06/15/2021 11:42 AM |
| 17944 | Ruby master | Feature | Open | Remove Socket.gethostbyaddr and Socket.gethostbyname | | 06/10/2021 08:26 AM |
| 17942 | Ruby master | Feature | Open | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor | | 12/13/2021 12:43 AM |
| 17938 | Ruby master | Feature | Open | Keyword alternative for boolean positional arguments | | 07/15/2021 06:46 AM |
| 17924 | Ruby master | Feature | Open | Range#infinite? | | 07/08/2021 11:58 PM |
| 17884 | Ruby master | Feature | Open | locindex for profiling tools | ko1 (Koichi Sasada) | 05/24/2021 04:17 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 17859 | Ruby master | Feature | Open | Start IRB when running just `ruby` | | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open | ary.member? is slower than ary.include? | | 05/11/2021 10:12 AM |
| 17851 | Ruby master | Feature | Open | ruby extension for memoryview | | 05/05/2021 03:15 PM |
| 17849 | Ruby master | Feature | Open | Fix Timeout.timeout so that it can be used in threaded Web servers | matz (Yukihiko Matsumoto) | 04/10/2022 06:26 AM |
| 17844 | Ruby master | Feature | Open | Support list of methods to test with respond_to? | | 05/06/2021 07:00 PM |
| 17834 | Ruby master | Feature | Open | Add a Bytes and ByteArray class that implement memoryview | | 05/06/2021 02:22 PM |
| 17833 | Ruby master | 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 |
| 17830 | Ruby master | Feature | Open | Add Integer#previous and Integer#prev | matz (Yukihiko Matsumoto) | 04/27/2021 11:35 PM |
| 17825 | Ruby master | Feature | Open | Uniformize Float::INFINITY and Date::infinity.new | | 05/04/2021 01:43 AM |
| 17808 | Ruby master | Feature | Open | Feature Request: JS like splat of Object properties as named method parameters | | 04/17/2021 11:43 PM |
| 17797 | Ruby master | Feature | Open | MIPS support for addr2line.c | | 04/13/2021 03:49 AM |
| 17790 | Ruby master | Feature | Open | Have a way to clear a String without resetting its capacity | | 04/21/2021 11:27 PM |
| 17786 | Ruby master | Feature | Open | Proposal: new "ends" keyword | | 04/11/2021 01:40 AM |
| 17785 | Ruby master | Feature | Open | Allow named parameters to be keywords | matz (Yukihiko Matsumoto) | 12/17/2021 06:10 PM |
| 17773 | Ruby master | Feature | Open | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?` | | 04/02/2021 03:39 PM |
| 17771 | Ruby master | Feature | Open | String#start_with? should not construct MatchData or set \$~ | | 04/02/2021 02:49 PM |
| 17758 | Ruby master | Feature | Open | Provide Hash#count for performance improvement | | 03/28/2021 06:39 PM |
| 17753 | Ruby master | Feature | Open | Add Module#namespace | | 07/04/2022 01:42 AM |
| 17749 | Ruby master | Feature | Open | Const source location without name | | 04/17/2021 07:38 AM |
| 17743 | Ruby master | Feature | Open | Show argument types in backtrace | | 03/25/2021 06:39 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 |
| 17718 | Ruby master | Feature | Open | a method paramaters object that can be pattern matched against | | 03/24/2021 01:29 PM |
| 17682 | Ruby master | Feature | Open | String#casecmp performance improvement | | 03/24/2021 02:29 PM |
| 17663 | Ruby master | Feature | Open | Enumerator#with, an alternative to Enumerator#with_object | | 03/02/2021 05:48 PM |
| 17660 | Ruby master | Feature | Open | Expose information about which basic methods have been redefined | | 03/02/2021 03:31 PM |
| 17647 | Ruby master | Feature | Open | Print register `r11` on 32-bit ARM Linux | | 04/30/2021 11:22 AM |
| 17627 | Ruby master | Feature | Open | Suggestion: Implement `freeze_values` instance method on collection-like classes. | | 02/16/2021 07:58 PM |
| 17616 | Ruby master | Feature | Open | Support backtracing on Linux with non-GNU-libc + libunwind | | 02/09/2021 01:12 PM |
| 17611 | Ruby master | Feature | Open | Expose `rb_execarg` interfaces and `rb_grantpt` | | 02/07/2021 01:52 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|-------|-------------|---------|--------|--|--------------------------------|---------------------|
| 17576 | Ruby master | Feature | Open | Partial Functions (procs, lambdas) | | 01/24/2021 07:58 PM |
| 17566 | Ruby master | Feature | Open | Tune thread QoS / efficiency on macOS | | 01/29/2021 09:16 AM |
| 17562 | Ruby master | Feature | Open | Update -E option in --help | | 01/19/2021 05:38 PM |
| 17550 | Ruby master | Feature | Open | Why no function to get all subdirectories of a directory? | | 01/18/2021 08:57 AM |
| 17548 | Ruby master | Feature | Open | Need simple way to include symlink directories in Dir.glob | | 03/21/2022 01:35 PM |
| 17528 | Ruby master | Feature | Open | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout | | 01/13/2021 08:50 PM |
| 17525 | Ruby master | Feature | Open | Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp | Glass_saga (Masaki Matsushita) | 06/16/2022 01:08 AM |
| 17496 | Ruby master | Feature | Open | Add constant Math::TAU | | 01/13/2021 05:47 AM |
| 17474 | Ruby master | Feature | Open | Interpreting constants at compile time | | 01/07/2021 04:40 PM |
| 17473 | Ruby master | Feature | Open | Make Pathname to embedded class of Ruby | akr (Akira Tanaka) | 01/07/2022 09:25 AM |
| 17472 | Ruby master | Feature | Open | HashWithIndifferentAccess like Hash extension | | 06/16/2022 01:08 AM |
| 17471 | Ruby master | Feature | Open | send_if method for improved conditional chaining | | 12/29/2020 03:23 PM |
| 17468 | Ruby master | Feature | Open | Deprecate RUBY_DEVEL | | 06/16/2022 01:08 AM |
| 17416 | Ruby master | Feature | Open | Improve performance Kernel#itself | | 12/21/2020 01:14 PM |
| 17414 | Ruby master | Feature | Open | Ractor should allow access to shareable attributes for Modules/Classes | ko1 (Koichi Sasada) | 12/21/2020 03:56 PM |
| 17406 | Ruby master | Feature | Open | Add `NoMatchingPatternError#depth` | | 12/19/2020 03:18 PM |
| 17404 | Ruby master | Feature | Open | Ractor `move:` API to allow shareability check | ko1 (Koichi Sasada) | 12/18/2020 09:17 PM |
| 17393 | Ruby master | Feature | Open | `Ractor::Moved#inspect` | ko1 (Koichi Sasada) | 12/21/2020 05:47 PM |
| 17375 | Ruby master | Feature | Open | Add scheduler callbacks for transferring fibers | | 12/07/2020 11:31 PM |
| 17357 | Ruby master | Feature | Open | `Queue#pop` should have a block form for closed queues | | 01/12/2021 07:32 AM |
| 17356 | Ruby master | Feature | Open | Alignment of memory allocated through Fiddle struct's malloc | | 12/02/2020 11:06 AM |
| 17353 | Ruby master | Feature | Open | Functional chaining operator | | 11/30/2020 03:29 AM |
| 17333 | Ruby master | Feature | Open | Enumerable#many? | | 12/11/2020 03:38 AM |
| 17330 | Ruby master | Feature | Open | Object#non | | 08/08/2022 07:51 AM |
| 17326 | Ruby master | Feature | Open | Add Kernel#must! to the standard library | | 06/22/2022 04:10 PM |
| 17325 | Ruby master | Feature | Open | Adds Fiber#cancel, which forces a Fiber to break/return | | 11/19/2020 12:34 AM |

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