

## Issues

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 18230 | Ruby master | Bug     | Open     | i get unexpected @path error.   |                            | 09/28/2021 12:46 PM |
| 18229 | Ruby master | Feature | Assigned | Proposal to merge YJIT  | k0kubun (Takashi Kokubun)  | 09/28/2021 12:23 PM |
| 18228 | Ruby master | Feature | Open     | Add a `timeout` option to `IO.copy_stream`  |                            | 09/28/2021 10:17 AM |
| 18227 | Ruby master | Bug     | Open     | Static class initialization.  | ioquatix (Samuel Williams) | 09/27/2021 09:58 PM |
| 18194 | Ruby master | Bug     | Open     | No easy way to format exception messages per thread/fiber scheduler context.      | mame (Yusuke Endoh)        | 09/28/2021 02:26 AM |
| 18193 | Ruby master | Bug     | Open     | Accessing global configuration from Ractors                                       |                            | 09/27/2021 10:05 AM |
| 18192 | Ruby master | Misc    | Open     | Advertise that OpenSSL 3.0 is not supported                                       | rhenium (Kazuki Yamaguchi) | 09/26/2021 10:23 AM |
| 18191 | Ruby master | Bug     | Open     | All internal filenames should be in UTF-8   |                            | 09/27/2021 04:34 PM |
| 18190 | Ruby master | Feature | Open     | Split `Random::Formatter` from securerandom                                       |                            | 09/23/2021 08:24 AM |
| 18187 | Ruby master | Bug     | Open     | Float#clamp() returns ArgumentError (comparison of Float with 1 failed)           |                            | 09/23/2021 05:55 PM |
| 18186 | Ruby master | Bug     | Open     | SEGV with system command - MinGW?   |                            | 09/22/2021 03:20 PM |
| 18183 | Ruby master | Feature | Open     | make SecureRandom.choose public   |                            | 09/21/2021 10:49 PM |
| 18181 | Ruby master | Feature | Open     | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value        |                            | 09/24/2021 06:46 PM |
| 18180 | Ruby master | Bug     | Open     | opt_newarray_min/max instructions ignore refined methods                          |                            | 09/20/2021 01:36 PM |
| 18179 | Ruby master | Feature | Open     | Add Math methods to Numeric   |                            | 09/22/2021 01:44 AM |
| 18176 | Ruby master | Feature | Open     | Make Coverage suspendable   | mame (Yusuke Endoh)        | 09/17/2021 06:41 AM |
| 18174 | Ruby master | Misc    | Open     | DevelopersMeeting20211021Japan  |                            | 09/27/2021 04:04 AM |
| 18171 | Ruby master | Bug     | Open     | `Marshal` ignores `Hash#compare_by_identity`                                      | matz (Yukihiro Matsumoto)  | 09/16/2021 05:13 AM |
| 18170 | Ruby master | Bug     | Assigned | Exception#inspect should not include newlines                                     | mame (Yusuke Endoh)        | 09/27/2021 10:02 AM |
| 18169 | Ruby master | Bug     | Assigned | Local copies of gemified libraries are being released out of sync with their gems | hsbt (Hiroshi SHIBATA)     | 09/24/2021 05:14 PM |
| 18168 | Ruby master | Feature | Open     | Add ActiveSupport deep_transform_values to Ruby                                   |                            | 09/15/2021 05:29 AM |
| 18165 | Ruby master | Bug     | Assigned | resolv: IPv6 link local addresses do not accept dash as a valid zone_id character | akr (Akira Tanaka)         | 09/14/2021 03:37 PM |
| 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 dead_end gem into Ruby                                 | matz (Yukihiro Matsumoto)  | 09/17/2021 09:51 PM |
| 18158 | Ruby master | Bug     | Open     | Pathname#each_entry without block does not return Enumerator                      |                            | 09/17/2021 07:33 PM |
| 18156 | Ruby master | Bug     | Open     | 3.0.2 configuration checks by default for C++ compiler instead of C?              |                            | 09/08/2021 02:58 PM |

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|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 18155 | Ruby master | Bug     | Open     | (nil..nil).cover?(x) is true for all x since beginless ranges were introduced   |                           | 09/09/2021 01:16 AM |
| 18152 | Ruby master | Bug     | Open     | Fix theoretical bug with signals + qsort  |                           | 09/08/2021 03:38 PM |
| 18151 | Ruby master | Feature | Open     | Incorrect Resolv result when DNS server is unreachable  |                           | 09/18/2021 12:22 AM |
| 18150 | Ruby master | Misc    | Open     | Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too) |                           | 09/04/2021 03:21 AM |
| 18148 | Ruby master | Feature | Assigned | Marshal.load freeze option  |                           | 09/17/2021 02:51 PM |
| 18146 | Ruby master | Feature | Open     | Add `delete_prefix` and `delete_suffix` to `Pathname`   |                           | 09/03/2021 04:59 AM |
| 18144 | Ruby master | Bug     | Open     | Timeout not working while regular expression match is running   |                           | 09/02/2021 07:08 AM |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2  | k0kubun (Takashi Kokubun) | 09/02/2021 07:43 AM |
| 18141 | Ruby master | Bug     | Open     | Marshal load with proc yield objects before they are fully initialized  |                           | 09/28/2021 08:42 AM |
| 18139 | Ruby master | Feature | Open     | Add a method to stop/kill a Ractor from outside   |                           | 08/30/2021 02:40 AM |
| 18137 | Ruby master | Feature | Open     | A new method to check Proc is isolated or not   |                           | 08/27/2021 10:22 AM |
| 18136 | Ruby master | Feature | Open     | take_while_after  |                           | 09/16/2021 02:15 PM |
| 18135 | Ruby master | Feature | Open     | Introduce Enumerable#detect_only  |                           | 09/02/2021 05:44 PM |
| 18133 | Ruby master | Bug     | Open     | LTO: TestGCCCompact#test_ast_compacts segfaults on i686   |                           | 08/25/2021 03:30 PM |
| 18132 | Ruby master | Bug     | Open     | TODO: fix ccan/list thread safety   |                           | 08/25/2021 07:19 AM |
| 18131 | Ruby master | Bug     | Open     | addr2line.c: Some inlined functions mistakenly shown  |                           | 08/24/2021 07:59 PM |
| 18130 | Ruby master | Bug     | Open     | Showing exceptions from Ractor on console causes errors   |                           | 08/25/2021 12:20 AM |
| 18129 | Ruby master | Bug     | Open     | Ractor-incompatible global variables can be accessed through alias  |                           | 08/23/2021 10:08 PM |
| 18128 | Ruby master | Bug     | Open     | Ractor allows class variables that have been used before  |                           | 08/23/2021 10:05 PM |
| 18127 | Ruby master | Feature | Open     | Ractor-local version of Singleton   |                           | 09/16/2021 07:21 AM |
| 18124 | Ruby master | Feature | Open     | Hash shorthands (matching constructors functionality in JS)   |                           | 08/20/2021 06:52 PM |
| 18123 | Ruby master | Bug     | Open     | addr2line.c: Define `SHF_COMPRESSED`  |                           | 08/20/2021 11:19 AM |
| 18121 | Ruby master | Bug     | Open     | addr2line.c: Endianness   |                           | 08/19/2021 05:09 PM |
| 18120 | Ruby master | Bug     | Open     | Deadlock and segfault when using autoloader in Ractor   |                           | 08/19/2021 05:05 PM |
| 18119 | Ruby master | Bug     | Open     | Ractor crashes when instantiating classes   | ko1 (Koichi Sasada)       | 09/14/2021 01:42 AM |
| 18083 | Ruby master | Feature | Open     | Capture error in ensure block.  |                           | 08/21/2021 12:52 AM |
| 18082 | Ruby master | Misc    | Open     | FileUtils.remove_entry_secure has inconsistent document   |                           | 08/17/2021 04:26 PM |
| 18081 | Ruby master | Bug     | Open     | addr2line.c: Wrong section for `DW_AT_ranges`   |                           | 08/17/2021 02:09 PM |
| 18080 | Ruby master | Bug     | Open     | Syntax error on one-line pattern matching   |                           | 08/18/2021 12:38 AM |
| 18079 | Ruby master | Bug     | Open     | [PATCH] make error for MinGW with Clang/LLVM + LLD  |                           | 08/17/2021 03:52 AM |
| 18076 | Ruby master | Bug     | Open     | ext/digest/md5/md5.c: `Wnull-pointer-subtraction` warning by Clang 13   |                           | 08/17/2021 05:39 PM |
| 18073 | Ruby master | Bug     | Open     | test/ruby/test_jit.rb: "error: invalid use of `__builtin_va_arg_pack ()`" on Ruby 2.7.4 on gcc 4.8.5                    |                           | 08/12/2021 06:16 PM |

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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 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 |
| 18068 | Ruby master | Misc    | Open     | Silence LoadError only if it is for rubygems itself  | hsbt (Hiroshi SHIBATA)     | 08/08/2021 02:21 PM |
| 18067 | Ruby master | Bug     | Open     | Composite procs with `instance_exec` aren't executed within the context of the receiver                              |                            | 08/09/2021 05:57 PM |
| 18066 | Ruby master | Bug     | Open     | Load did_you_mean/error_highlight even with --disable-gems   |                            | 08/11/2021 06:46 PM |
| 18063 | Ruby master | Feature | Open     | io_uring implementation  |                            | 08/05/2021 10:02 AM |
| 18061 | Ruby master | Bug     | Open     | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found              |                            | 08/10/2021 09:55 AM |
| 18060 | Ruby master | Bug     | Open     | Infinite loop when b_return TracePoint raises  |                            | 08/03/2021 09:31 PM |
| 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 |
| 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 |
| 18050 | Ruby master | Bug     | Open     | Cannot build ruby-2.7.4 on NetBSD  |                            | 07/29/2021 06:47 AM |
| 18049 | Ruby master | Bug     | Feedback | Cannot build ruby-3.0.2 on NetBSD  |                            | 08/01/2021 12:36 AM |
| 18047 | Ruby master | Feature | Open     | TracePoint: Add event type for constant access   |                            | 07/27/2021 05:08 PM |
| 18042 | Ruby master | Feature | Feedback | YARV code optimization   |                            | 07/27/2021 09:11 PM |
| 18041 | Ruby master | Bug     | Feedback | [BUG] Segmentation fault - ruby 2.5.8p224 (2020-03-31 revision 67882) [aarch64-linux]                                |                            | 07/22/2021 09:02 PM |
| 18039 | Ruby master | Misc    | Open     | DevelopersMeeting20210819Japan   |                            | 08/20/2021 05:14 AM |
| 18037 | Ruby master | Feature | Open     | Update Unicode data to Unicode Version 14.0.0  | duerst (Martin Dürst)      | 09/15/2021 07:32 AM |
| 18036 | Ruby master | Bug     | Open     | Pthread fibers become invalid on fork - different from normal fibers.  | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 18035 | Ruby master | Feature | Open     | Introduce general model/semantic for immutable by default.   |                            | 09/26/2021 11:10 PM |
| 18034 | Ruby master | Bug     | Open     | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   |                            | 09/24/2021 03:55 PM |
| 18033 | Ruby master | Feature | Open     | Time.new to parse a string   |                            | 07/16/2021 02:48 AM |
| 18031 | Ruby master | Bug     | Open     | Nested TracePoint#enable with define_method target crashes   |                            | 08/03/2021 09:18 PM |
| 18026 | Ruby master | Feature | Open     | Add global variables for instruction information   |                            | 07/07/2021 06:35 AM |
| 18024 | Ruby master | Bug     | Open     | Ractor crashes when connections are closed in multiple Ractors   |                            | 08/31/2021 01:54 PM |
| 18023 | Ruby master | Bug     | Open     | Ractor#make_shareable changes the values of closed shareable objects   |                            | 07/07/2021 06:35 PM |
| 18021 | Ruby master | Bug     | Open     | Mixins in Refinements: possibly multiple bugs, workarounds are awkward   |                            | 07/04/2021 10:19 AM |
| 18020 | Ruby master | Feature | Open     | Introduce `IO::Buffer` for fiber scheduler.  |                            | 09/27/2021 09:43 AM |
| 18013 | Ruby master | Bug     | Open     | Unexpected results when mxiing 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                           | Updated             |
|-------|-------------|---------|----------|--|------------------------------------|---------------------|
| 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 |
| 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  |                                    | 08/25/2021 03:16 PM |
| 18002 | Ruby master | Bug     | Open     | s390x: Tests failing without LC_ALL env  | jaruga (Jun Aruga)                 | 07/12/2021 04:30 PM |
| 18000 | Ruby master | Bug     | Open     | have_library doesn't work when ruby is compiled with --disable-shared --disable-install-static-library                                   |                                    | 08/14/2021 07:36 PM |
| 17999 | Ruby master | Bug     | Open     | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                                    | 06/18/2021 01:33 AM |
| 17998 | Ruby master | Bug     | Open     | ractor: process hanging (with ractors initialized, but not being used)   |                                    | 06/17/2021 07:14 PM |
| 17996 | Ruby master | Bug     | Open     | Cygwin: thread + pipe behavior since Ruby 2.6  |                                    | 06/17/2021 03:59 AM |
| 17995 | Ruby master | Bug     | Open     | Slow down when mjit and Ractor are being used at same time   |                                    | 06/17/2021 03:48 AM |
| 17994 | Ruby master | Feature | Open     | Clarify `IO.read` behavior and add `File.read` method  |                                    | 07/16/2021 03:04 AM |
| 17992 | Ruby master | Feature | Feedback | Upstreaming the htmlentities gem into CGI#.(un)escape_html   |                                    | 06/30/2021 02:26 PM |
| 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 Regexps do not handle characters with overlapping case foldings   |                                    | 06/15/2021 11:43 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 |                                    | 06/09/2021 05:32 AM |
| 17938 | Ruby master | Feature | Open     | Keyword alternative for boolean positional arguments   |                                    | 07/15/2021 06:46 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 |
| 17924 | Ruby master | Feature | Open     | Range#infinite?  |                                    | 07/08/2021 11:58 PM |
| 17885 | Ruby master | Bug     | Open     | require_relative and require should be compatible with each other when symlinked files are used  |                                    | 09/23/2021 11:28 PM |
| 17884 | Ruby master | Feature | Open     | locindex for profiling tools   | ko1 (Koichi Sasada)                | 05/24/2021 04:17 PM |
| 17882 | Ruby master | Bug     | Open     | bootstrapstest/test_ractor.rb:224 segfaults on Cygwin  |                                    | 09/18/2021 06:51 PM |
| 17881 | Ruby master | Feature | Feedback | Add a Module#const_added callback  |                                    | 08/13/2021 06:35 AM |
| 17878 | Ruby master | Bug     | Open     | bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"                 |                                    | 09/13/2021 01:10 PM |
| 17873 | Ruby master | Feature | Assigned | Update of default gems in Ruby 3.1   | hsbt (Hiroshi SHIBATA)             | 07/08/2021 10:40 AM |
| 17866 | Ruby master | Bug     | Assigned | Incompatible changes with Psych 4.0.0  | tenderlovemaking (Aaron Patterson) | 05/23/2021 10:42 PM |

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|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17863 | Ruby master | Feature | Open   | rewrite lib/debug.rb with latest API   |                           | 05/31/2021 11:28 AM |
| 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 (Yukihiro Matsumoto) | 05/22/2021 07:55 PM |
| 17845 | Ruby master | Feature | Open   | Windows Ruby - ucr build?  |                           | 09/09/2021 04:11 PM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?   |                           | 05/06/2021 07:00 PM |
| 17843 | Ruby master | Bug     | Open   | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                           | 05/03/2021 12:46 AM |
| 17840 | Ruby master | Bug     | Open   | `make install` overriding file permission with 644   |                           | 04/30/2021 03:06 PM |
| 17837 | Ruby master | Feature | Open   | Add support for Regexp timeouts  |                           | 07/14/2021 11:59 AM |
| 17835 | Ruby master | Bug     | Open   | Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well  |                           | 06/06/2021 09:56 AM |
| 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 (Yukihiro Matsumoto) | 04/27/2021 11:35 PM |
| 17829 | Ruby master | Misc    | Open   | Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)  |                           | 04/26/2021 04:23 PM |
| 17826 | Ruby master | Bug     | Open   | Ractor#take hangs if used in multiple Threads  |                           | 04/25/2021 12:53 PM |
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new  |                           | 05/04/2021 01:43 AM |
| 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 |
| 17815 | Ruby master | Misc    | Open   | Snapcraft Ruby plugin  |                           | 04/20/2021 07:59 PM |
| 17813 | Ruby master | Bug     | Open   | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0   |                           | 04/19/2021 09:40 AM |
| 17810 | Ruby master | Bug     | Open   | addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM  |                           | 04/30/2021 02:11 PM |
| 17808 | Ruby master | Feature | Open   | Feature Request: JS like splat of Object properties as named method parameters   |                           | 04/17/2021 11:43 PM |
| 17799 | Ruby master | Bug     | Open   | Seg fault in rb_class_clear_method_cache   |                           | 04/28/2021 03:02 AM |
| 17797 | Ruby master | Feature | Open   | MIPS support for addr2line.c   |                           | 04/13/2021 03:49 AM |
| 17795 | Ruby master | Feature | Open   | Around `Process.fork` callbacks API  |                           | 07/16/2021 06:07 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 |
| 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 (Yukihiro Matsumoto) | 06/09/2021 12:08 AM |
| 17774 | Ruby master | Bug     | Open   | Quantified empty_group causes regex to fail  |                           | 05/01/2021 08:06 PM |

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|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 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 |
| 17765 | Ruby master | Bug     | Open     | Segmentation fault when calling String#gsub   |                            | 03/31/2021 10:13 PM |
| 17763 | Ruby master | Feature | Open     | Implement cache for cvars   |                            | 06/17/2021 07:19 AM |
| 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  |                            | 04/17/2021 08:04 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 |
| 17722 | Ruby master | Bug     | Open     | define_method with shareable results in "defined in a different Ractor"               |                            | 08/24/2021 12:03 PM |
| 17721 | Ruby master | Feature | Open     | Proc.new should be able to construct a lambda   |                            | 03/12/2021 06:58 PM |
| 17720 | Ruby master | Misc    | Assigned | Cirrus CI to check non-x86_64 architecture cases by own machines                      | jaruga (Jun Aruga)         | 09/26/2021 10:24 AM |
| 17719 | Ruby master | Bug     | Open     | Irregular evaluation order in hash literals   |                            | 07/15/2021 06:22 AM |
| 17718 | Ruby master | Feature | Open     | a method paramaters object that can be pattern matched against                        |                            | 03/24/2021 01:29 PM |
| 17685 | Ruby master | Feature | Feedback | Marshal format for out of band buffer objects   |                            | 03/24/2021 07:39 AM |
| 17683 | Ruby master | Misc    | Open     | Current status of beginless range (experimental or not)                               |                            | 06/05/2021 07:22 AM |
| 17682 | Ruby master | Feature | Open     | String#casecmp performance improvement  |                            | 03/24/2021 02:29 PM |
| 17680 | Ruby master | Bug     | Open     | tab completion no longer works on irb3.0  |                            | 03/13/2021 08:06 AM |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources                               | ko1 (Koichi Sasada)        | 03/26/2021 09:16 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 |
| 17670 | Ruby master | Feature | Open     | Improve performance Float#to_i  |                            | 03/02/2021 01:29 PM |
| 17667 | Ruby master | Bug     | Open     | Module#name needs synchronization   | ko1 (Koichi Sasada)        | 03/02/2021 07:31 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 |
| 17663 | Ruby master | Feature | Open     | Enumerator#with, an alternative to Enumerator#with_object                             |                            | 03/02/2021 05:48 PM |
| 17662 | Ruby master | Misc    | Assigned | The heredoc pattern used in tests does not syntax highlight correctly in many editors | nobu (Nobuyoshi Nakada)    | 06/30/2021 12:54 PM |
| 17660 | Ruby master | Feature | Open     | Expose information about which basic methods have been redefined                      |                            | 03/02/2021 03:31 PM |
| 17656 | Ruby master | Bug     | Open     | Improper functions shown in C level backtrace information                             |                            | 03/05/2021 02:53 PM |
| 17647 | Ruby master | Feature | Open     | Print register `r11` on 32-bit ARM Linux  |                            | 04/30/2021 11:22 AM |
| 17646 | Ruby master | Bug     | Open     | Check for `__builtin_mul_overflow` with `long long` arguments                         |                            | 02/19/2021 06:19 PM |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library                                     | naruse (Yui NARUSE)        | 03/05/2021 03:40 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 17637 | Ruby master | Misc    | Open     | Endless ranges with `nil` boundary weird behavior   |                                | 02/19/2021 07:57 AM |
| 17629 | Ruby master | Bug     | Open     | macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it                   |                                | 02/18/2021 10:15 AM |
| 17627 | Ruby master | Feature | Open     | Suggestion: Implement `freeze_values` instance method on collection-like classes.   |                                | 02/16/2021 07:58 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 |
| 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 |
| 17598 | Ruby master | Feature | Feedback | ????????????????.....   |                                | 02/03/2021 01:13 AM |
| 17593 | Ruby master | Feature | Assigned | load_iseq_eval should override the ISeq path  | ko1 (Koichi Sasada)            | 02/16/2021 08:27 AM |
| 17592 | Ruby master | Feature | Assigned | Ractor should allowing reading shareable class instance variables   | ko1 (Koichi Sasada)            | 02/24/2021 05:12 PM |
| 17591 | Ruby master | Misc    | Open     | Test frameworks and REPLs do not show deprecation warnings by default   |                                | 02/17/2021 09:06 AM |
| 17587 | Ruby master | Bug     | Open     | Segmentation fault with ractors and unix signals  | ko1 (Koichi Sasada)            | 02/07/2021 10:03 AM |
| 17586 | Ruby master | Misc    | Open     | Please run Windows CI in all std-lib repos  |                                | 01/28/2021 02:34 PM |
| 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 |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support   | nobu (Nobuyoshi Nakada)        | 01/27/2021 03:51 AM |
| 17576 | Ruby master | Feature | Open     | Partial Functions (procs, lambdas)  |                                | 01/24/2021 07:58 PM |
| 17573 | Ruby master | Bug     | Open     | Crashes in profiling tools when signals arrive in non-Ruby threads  | ko1 (Koichi Sasada)            | 03/30/2021 12:15 AM |
| 17569 | Ruby master | Misc    | Open     | `uri` lib maintainership  | akr (Akira Tanaka)             | 01/23/2021 10:42 AM |
| 17568 | Ruby master | Bug     | Feedback | Thread.handle_interrupt is per-Thread but should probably be per-Fiber  |                                | 09/16/2021 04:28 PM |
| 17566 | Ruby master | Feature | Open     | Tune thread QoS / efficiency on macOS   |                                | 01/29/2021 09:16 AM |
| 17565 | Ruby master | Misc    | Open     | Prefer use of access(2) in rb_file_load_ok() to check for existence of require'd files  |                                | 01/21/2021 08:52 PM |
| 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  |                                | 03/15/2021 06:10 AM |
| 17545 | Ruby master | Bug     | Assigned | Calling dup on a subclass of Proc returns a Proc and not the subclass   | ko1 (Koichi Sasada)            | 02/19/2021 02:00 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 |
| 17529 | Ruby master | Bug     | Assigned | Ractor Segfaults with GC enabled  | ko1 (Koichi Sasada)            | 02/18/2021 07:26 AM |
| 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) | 01/10/2021 01:17 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17524 | Ruby master | Feature | Assigned | resolv: add some more characters in IPv6 link local zone id  | akr (Akira Tanaka)        | 03/24/2021 05:22 PM |
| 17520 | Ruby master | Feature | Feedback | Allow symbols starting with number, e.g. :2_weeks  |                           | 02/09/2021 10:36 PM |
| 17516 | Ruby master | Bug     | Open     | forking in a ractor causes Ruby to crash   |                           | 01/07/2021 04:27 PM |
| 17513 | Ruby master | Bug     | Open     | Methods of shareable objects and UnboundMethods should be shareable                                  | ko1 (Koichi Sasada)       | 01/06/2021 08:53 PM |
| 17507 | Ruby master | Bug     | Open     | Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition) |                           | 08/11/2021 10:01 PM |
| 17506 | Ruby master | Bug     | Open     | Ractor isolation broken by ThreadGroup   |                           | 01/03/2021 08:05 PM |
| 17502 | Ruby master | Misc    | Open     | C vs Ruby  | ko1 (Koichi Sasada)       | 06/05/2021 09:21 AM |
| 17496 | Ruby master | Feature | Open     | Add constant Math::TAU   |                           | 01/13/2021 05:47 AM |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults   | ko1 (Koichi Sasada)       | 01/05/2021 09:25 PM |
| 17478 | Ruby master | Bug     | Open     | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file                                       |                           | 12/27/2020 09:09 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)        | 01/12/2021 04:43 AM |
| 17472 | Ruby master | Feature | Open     | HashWithIndifferentAccess like Hash extension  |                           | 04/02/2021 07:42 PM |
| 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   |                           | 12/25/2020 09:33 AM |
| 17429 | Ruby master | Bug     | Open     | Prohibit include/prepend in refinement modules   | matz (Yukihiko Matsumoto) | 09/17/2021 09:48 AM |
| 17422 | Ruby master | Misc    | Open     | 3.0 documentation problems tracking ticket   |                           | 12/24/2020 12:51 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 |
| 17416 | Ruby master | Feature | Open     | Improve performance Kernel#inspect   |                           | 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 |
| 17403 | Ruby master | Feature | Open     | Remove Fixnum and Bignum   |                           | 04/17/2021 05:04 PM |
| 17400 | Ruby master | Bug     | Open     | Incorrect character downcase for Greek Sigma   | duerst (Martin Dürst)     | 12/17/2020 06:56 AM |
| 17399 | Ruby master | Misc    | Open     | Are endless methods experimental?  |                           | 12/22/2020 07:05 PM |
| 17393 | Ruby master | Feature | Open     | `Ractor::Moved#inspect`  | ko1 (Koichi Sasada)       | 12/21/2020 05:47 PM |
| 17391 | Ruby master | Feature | Open     | How about removing File.exists?  |                           | 07/19/2021 05:18 AM |
| 17390 | Ruby master | Misc    | Open     | Class and method-level docs for Ractor   |                           | 12/13/2020 06:33 PM |
| 17384 | Ruby master | Feature | Feedback | shorthand of Hash#merge  |                           | 12/10/2020 06:14 AM |
| 17383 | Ruby master | Bug     | Open     | 3.0 recursion memory speed issues  |                           | 12/09/2020 05:41 PM |
| 17382 | Ruby master | Bug     | Open     | Segfault in String#inspect   |                           | 12/09/2020 03:51 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 17380 | Ruby master | Feature | Open     | Useful `include/prepend` in `refine`   | matz (Yukihiko Matsumoto)  | 12/10/2020 02:58 PM |
| 17379 | Ruby master | Bug     | Open     | Refinement with modules redefinition bug                                       | ko1 (Koichi Sasada)        | 12/23/2020 02:05 AM |
| 17376 | Ruby master | Misc    | Assigned | Reduce number of GitHub Actions  | shyouhei (Shyouhei Urabe)  | 12/10/2020 11:50 AM |
| 17375 | Ruby master | Feature | Open     | Add scheduler callbacks for transferring fibers                                |                            | 12/07/2020 11:31 PM |
| 17373 | Ruby master | Bug     | Open     | Ruby 3.0 is slower at Discourse bench than Ruby 2.7                            |                            | 01/04/2021 06:47 AM |
| 17370 | Ruby master | Feature | Assigned | Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.             | ioquatix (Samuel Williams) | 07/09/2021 09:33 PM |
| 17369 | Ruby master | Feature | Assigned | Introduce non-blocking `Process.wait`, `Kernel.system` and related methods.    | ioquatix (Samuel Williams) | 09/27/2021 04:01 AM |
| 17363 | Ruby master | Feature | Assigned | Timeouts   | ko1 (Koichi Sasada)        | 03/31/2021 06:34 PM |
| 17359 | Ruby master | Bug     | Open     | Ractor copy mode is not Ractor-safe  | ko1 (Koichi Sasada)        | 12/02/2020 05:42 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 |
| 17355 | Ruby master | Feature | Assigned | Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x)) | ktsj (Kazuki Tsujimoto)    | 09/13/2021 09:11 AM |
| 17354 | Ruby master | Bug     | Open     | Module#const_source_location is misleading for constants awaiting autoload     |                            | 03/26/2021 05:56 PM |
| 17353 | Ruby master | Feature | Open     | Functional chaining operator   |                            | 11/30/2020 03:29 AM |
| 17349 | Ruby master | Bug     | Open     | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code>                                 |                            | 08/13/2021 08:13 PM |
| 17342 | Ruby master | Feature | Feedback | Hash#fetch_set   |                            | 12/17/2020 05:28 AM |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s   | mrkn (Kenta Murata)        | 12/18/2020 02:37 PM |
| 17337 | Ruby master | Bug     | Open     | Don't embed Ruby build-time configuration in Ruby                              |                            | 12/21/2020 04:17 PM |
| 17333 | Ruby master | Feature | Open     | Enumerable#many?   |                            | 12/11/2020 03:38 AM |
| 17330 | Ruby master | Feature | Open     | Object#non   |                            | 01/25/2021 03:54 PM |
| 17326 | Ruby master | Feature | Open     | Add Kernel#must! to the standard library                                       |                            | 11/30/2020 03:26 PM |
| 17325 | Ruby master | Feature | Open     | Adds Fiber#cancel, which forces a Fiber to break/return                        |                            | 11/19/2020 12:34 AM |
| 17316 | Ruby master | Feature | Open     | On memoization   |                            | 01/05/2021 04:46 PM |
| 17315 | Ruby master | Feature | Open     | Hash #transform  |                            | 11/13/2020 08:38 PM |
| 17311 | Ruby master | Feature | Open     | Improve performance Array#deconstruct & Array#to_ary                           |                            | 11/08/2020 07:12 AM |
| 17309 | Ruby master | Misc    | Open     | URI.escape being deprecated, yet there is no replacement                       |                            | 11/11/2020 12:52 AM |
| 17298 | Ruby master | Feature | Open     | Ractor's basket communication APIs   |                            | 11/13/2020 04:16 PM |
| 17297 | Ruby master | Feature | Assigned | Feature: Introduce Pathname.mktmpdir   | akr (Akira Tanaka)         | 08/30/2021 06:51 AM |
| 17296 | Ruby master | Feature | Assigned | Feature: Pathname#chmod use FileUtils.chmod instead of File                    | akr (Akira Tanaka)         | 08/30/2021 06:51 AM |
| 17295 | Ruby master | Feature | Assigned | Feature: Create a directory and file with Pathname#touch                       | akr (Akira Tanaka)         | 09/28/2021 01:20 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17294 | Ruby master | Feature | Assigned | Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree                                    | akr (Akira Tanaka)        | 08/30/2021 06:52 AM |
| 17291 | Ruby master | Feature | Assigned | Optimize __send__ call   | matz (Yukihiro Matsumoto) | 01/12/2021 05:47 AM |
| 17290 | Ruby master | Feature | Open     | Syntax sugar for boolean keyword argument  |                           | 10/29/2020 04:51 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 |
| 17288 | Ruby master | Feature | Open     | Optimize __send__ call with a literal method name  | matz (Yukihiro Matsumoto) | 10/30/2020 12:17 AM |
| 17286 | Ruby master | Feature | Open     | `Ractor.new` should accept `move: true`  |                           | 11/08/2020 03:01 AM |
| 17285 | Ruby master | Feature | Open     | Less strict `Ractor.select`  |                           | 10/26/2020 03:15 AM |
| 17279 | Ruby master | Feature | Open     | Allow a negative step in Range#step with a block   | matz (Yukihiro Matsumoto) | 10/22/2020 02:23 AM |
| 17278 | Ruby master | Feature | Feedback | On-demand sharing of constants for Ractor  |                           | 02/01/2021 04:24 PM |
| 17265 | Ruby master | Feature | Feedback | Add `Bool` module  | matz (Yukihiro Matsumoto) | 10/26/2020 09:44 AM |
| 17263 | Ruby master | Bug     | Open     | Fiber context switch degrades with number of fibers, limit on number of fibers                         |                           | 10/22/2020 10:43 AM |
| 17258 | Ruby master | Feature | Open     | Oneshot Branch Coverage  |                           | 10/09/2020 08:26 PM |
| 17210 | Ruby master | Feature | Open     | More readable and useful `Set#inspect`   | knu (Akinori MUSA)        | 05/19/2021 10:12 PM |
| 17208 | Ruby master | Feature | Open     | Add `Set#compact` and `Set#compact!` methods   |                           | 11/05/2020 10:44 AM |
| 17206 | Ruby master | Feature | Open     | Introduce new Regexp option to avoid global MatchData allocations                                      |                           | 10/28/2020 10:43 PM |
| 17199 | Ruby master | Misc    | Open     | id outputed by inspect and to_s output does not allow to find actual object_id and vice-versa          |                           | 10/20/2020 09:35 PM |
| 17196 | Ruby master | Bug     | Open     | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)       | 10/15/2020 03:18 PM |
| 17184 | Ruby master | Feature | Open     | No stdlib function to perform simple string replacement  | matz (Yukihiro Matsumoto) | 02/23/2021 09:27 PM |
| 17180 | Ruby master | Bug     | Open     | Ractor and constant referencing  |                           | 09/20/2020 05:43 PM |
| 17174 | Ruby master | Misc    | Open     | "Error relocating, symbol not found" error when compiling a native extension on Alpine with Ruby >=2.4 |                           | 10/06/2020 11:19 AM |
| 17173 | Ruby master | Feature | Open     | open-uri □ ciphers □□□□□□  | akr (Akira Tanaka)        | 09/25/2020 09:17 AM |
| 17170 | Ruby master | Feature | Feedback | Numeric.zero, Numeric.one  |                           | 09/16/2020 01:36 AM |
| 17166 | Ruby master | Feature | Open     | net/http not supporting unix domain sockets  |                           | 09/12/2020 02:51 PM |
| 17165 | Ruby master | Feature | Open     | Add `filter` and `flatten` keywords to `Enumerable#map`  |                           | 09/13/2020 09:41 AM |
| 17163 | Ruby master | Feature | Open     | Rename `begin`   |                           | 09/09/2020 03:04 AM |
| 17159 | Ruby master | Bug     | Open     | extend `define_method` for Ractor  |                           | 10/29/2020 04:06 PM |
| 17156 | Ruby master | Feature | Open     | Refinements per directory tree   |                           | 12/07/2020 05:19 AM |
| 17155 | Ruby master | Feature | Open     | Add a Diggable mixin   |                           | 09/05/2020 02:08 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17154 | Ruby master | Misc    | Open     | Update Pathname Documentation to Clarify Expected Behavior                                   | akr (Akira Tanaka)        | 09/05/2020 01:18 PM |
| 17151 | Ruby master | Feature | Open     | Support multiple builtin ruby code for implimatation in Ruby & C                             |                           | 09/05/2020 01:41 AM |
| 17148 | Ruby master | Feature | Open     | stdbuf(1) support  |                           | 09/07/2020 04:12 AM |
| 17147 | Ruby master | Feature | Feedback | New method to get frozen strings from String objects   |                           | 09/07/2020 01:41 AM |
| 17143 | Ruby master | Feature | Open     | Improve support for warning categories   |                           | 11/20/2020 01:05 PM |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |                           | 03/20/2021 07:08 AM |
| 17140 | Ruby master | Feature | Open     | Merge Enumerable#grep(_v) with Enumerable#select/reject                                      |                           | 02/10/2021 07:56 AM |
| 17137 | Ruby master | Misc    | Open     | Cooperation on maintaining official docker ruby images                                       |                           | 09/02/2020 05:03 PM |
| 17134 | Ruby master | Feature | Open     | Add resolv_timeout to TCPSocket  |                           | 12/10/2020 09:09 AM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |                           | 08/31/2020 11:31 AM |
| 17127 | Ruby master | Feature | Open     | Some TrueClass methods are faster if implemented in Ruby                                     |                           | 11/05/2020 07:11 AM |
| 17121 | Ruby master | Feature | Open     | Remove ENV#index   |                           | 08/13/2020 09:58 AM |
| 17120 | Ruby master | Bug     | Open     | String#start_with? return wrong result for Regexp patterns containing /\K/                   |                           | 08/13/2020 05:10 PM |
| 17115 | Ruby master | Feature | Open     | Optimize String#casecmp? for ASCII strings   |                           | 08/15/2020 03:48 AM |
| 17111 | Ruby master | Feature | Assigned | Improve performance of Net::HTTPHeader#set_form by 40%                                       | naruse (Yui NARUSE)       | 08/10/2020 05:36 AM |
| 17099 | Ruby master | Feature | Open     | Remove boolean argument and warning from Module#attr   |                           | 12/18/2020 04:15 AM |
| 17097 | Ruby master | Feature | Open     | `map_min`, `map_max`   |                           | 01/13/2021 01:24 AM |
| 17056 | Ruby master | Feature | Open     | Array#index: Allow specifying the position to start search as in String#index                |                           | 09/25/2020 01:41 PM |
| 17053 | Ruby master | Misc    | Open     | RDoc for Hash Keys   |                           | 07/28/2020 01:21 AM |
| 17047 | Ruby master | Feature | Open     | Support parameters for MAIL FROM and RCPT TO   |                           | 05/17/2021 04:54 AM |
| 17040 | Ruby master | Feature | Open     | cleanup include/ruby/backward*   |                           | 08/26/2020 07:07 AM |
| 17037 | Ruby master | Bug     | Open     | rounding of Rational#to_f  |                           | 08/26/2020 03:54 AM |
| 17036 | Ruby master | Feature | Open     | Regexp deconstruction keys to allow pattern matching   |                           | 07/19/2020 02:45 PM |
| 17016 | Ruby master | Feature | Open     | Enumerable#accumulate  |                           | 04/27/2021 03:14 PM |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups                                    | k0kubun (Takashi Kokubun) | 07/03/2020 08:29 PM |
| 17007 | Ruby master | Bug     | Assigned | SystemStackError when using super inside Module included and lexically inside refinement     | shugo (Shugo Maeda)       | 12/23/2020 01:08 AM |
| 17006 | Ruby master | Feature | Open     | Let `Kernel#Hash` take a block to provide the default value                                  |                           | 07/04/2020 07:51 AM |
| 17004 | Ruby master | Feature | Open     | Provide a way for methods to omit their return value   |                           | 07/20/2020 05:44 AM |
| 17001 | Ruby master | Feature | Open     | [Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning |                           | 06/30/2020 07:57 PM |
| 16997 | Ruby master | Bug     | Open     | IO#gets converts some \r\n to \n with universal_newline: false                               |                           | 08/26/2020 05:20 PM |
| 16995 | Ruby master | Feature | Open     | Sets: <=> should be specialized  |                           | 06/26/2020 08:43 PM |
| 16994 | Ruby master | Feature | Feedback | Sets: shorthand for frozen sets of symbols / strings   |                           | 09/25/2020 08:15 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 16993 | Ruby master | Feature | Open     | Sets: from hash keys using Hash#key_set   |                           | 06/27/2020 05:44 AM |
| 16992 | Ruby master | Feature | Open     | Sets: officially ordered  | matz (Yukihiro Matsumoto) | 09/03/2020 02:08 PM |
| 16991 | Ruby master | Feature | Open     | Sets: add Set#join  |                           | 06/26/2020 08:29 PM |
| 16990 | Ruby master | Feature | Open     | Sets: operators compatibility with Array  |                           | 02/22/2021 11:37 PM |
| 16989 | Ruby master | Feature | Assigned | Sets: need ♥️   | knu (Akinori MUSA)        | 04/28/2021 06:05 AM |
| 16987 | Ruby master | Feature | Open     | Enumerator::Lazy vs Array methods   |                           | 07/15/2020 04:56 PM |
| 16986 | Ruby master | Feature | Open     | Anonymous Struct literal  | matz (Yukihiro Matsumoto) | 12/14/2020 08:19 PM |
| 16985 | Ruby master | Feature | Open     | Improve `pp` for `Hash` and `String`  | akr (Akira Tanaka)        | 06/26/2020 09:51 AM |
| 16980 | Ruby master | Misc    | Open     | Improve documentation on JSON#parse and JSON#parse!   | drbrain (Eric Hodel)      | 06/23/2020 06:04 PM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for __FILE__   | nobu (Nobuyoshi Nakada)   | 07/04/2021 08:35 PM |
| 16971 | Ruby master | Feature | Open     | weak_ref&.some_method should behave like object&.some_method                                  |                           | 06/19/2020 03:17 PM |
| 16968 | Ruby master | Feature | Open     | Remove `IGNORECASE` from English.rb   |                           | 06/18/2020 04:34 AM |
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0   | hsbt (Hiroshi SHIBATA)    | 06/19/2020 09:48 AM |
| 16962 | Ruby master | Feature | Feedback | Make IO.for_fd autoclose option default to false  |                           | 06/17/2021 06:54 AM |
| 16960 | Ruby master | Feature | Open     | Feedback regarding => in 'As' Pattern Matching  |                           | 06/13/2020 12:32 AM |
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API                           |                           | 06/13/2020 08:54 PM |
| 16953 | Ruby master | Bug     | Open     | Windows bash bin files removed in master  |                           | 06/11/2020 06:36 PM |
| 16952 | Ruby master | Feature | Open     | Kernel.exec gives an incorrect error message when passed a script with a non-existing shebang |                           | 06/11/2020 08:40 PM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies   | hsbt (Hiroshi SHIBATA)    | 06/17/2021 06:15 AM |
| 16946 | Ruby master | Feature | Open     | Add an `intersperse` method   |                           | 06/11/2020 01:47 AM |
| 16944 | Ruby master | Misc    | Open     | questions about Net::IMAP patches   |                           | 06/16/2020 02:28 PM |
| 16937 | Ruby master | Feature | Assigned | Add DNS over HTTP to Resolv   | akr (Akira Tanaka)        | 12/10/2020 09:15 AM |
| 16929 | Ruby master | Feature | Open     | Add GC.start(compact: true)   |                           | 06/01/2020 03:42 PM |
| 16928 | Ruby master | Feature | Open     | Array#include_all? & Array#include_any?   |                           | 06/01/2020 09:27 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 |
| 16924 | Ruby master | Feature | Open     | instance_eval equivalent for RubyVM::InstructionSequence                                      |                           | 05/30/2020 03:49 PM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64   |                           | 05/29/2020 04:54 PM |
| 16913 | Ruby master | Feature | Open     | Add `ARGF#each_io`  |                           | 05/25/2020 11:33 PM |
| 16908 | Ruby master | Bug     | Open     | Strange behaviour of Hash#shift when used with `default_proc`.                                |                           | 09/27/2021 05:37 AM |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?   |                           | 05/24/2020 08:08 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 16899 | Ruby master | Feature | Open     | Add method `Array#both_end`   |                           | 05/18/2020 01:44 AM |
| 16898 | Ruby master | Feature | Open     | Modify the syntax of -> lambda expressions in ruby3   |                           | 05/19/2020 02:02 AM |
| 16897 | Ruby master | Feature | Open     | General purpose memoizer in Ruby 3 with Ruby 2 performance  |                           | 06/26/2020 03:51 PM |
| 16895 | Ruby master | Misc    | Open     | Request for cooperation: Try your applications/libraries with master branch and debug options                               |                           | 05/15/2020 11:51 PM |
| 16894 | Ruby master | Feature | Open     | Integer division for Ruby 3   | matz (Yukihiro Matsumoto) | 05/18/2020 03:41 PM |
| 16889 | Ruby master | Bug     | Open     | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block                           | ko1 (Koichi Sasada)       | 08/20/2021 09:48 PM |
| 16851 | Ruby master | Feature | Feedback | Ruby hashing algorithm could be improved using Tabulation Hashing   |                           | 10/22/2020 09:18 AM |
| 16848 | Ruby master | Feature | Feedback | Allow callables in \$LOAD_PATH  |                           | 06/26/2020 02:15 PM |
| 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 |
| 16838 | Ruby master | Feature | Open     | Enumerator::ArithmeticSequence missing allocator for #clone and #dup  |                           | 05/18/2020 10:44 PM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file   | nobu (Nobuyoshi Nakada)   | 08/14/2021 09:10 AM |
| 16833 | Ruby master | Feature | Open     | Add Enumerator#empty?   |                           | 05/06/2020 07:55 PM |
| 16829 | Ruby master | Bug     | Open     | Exceptions raised from within an enumerated method lose part of their stacktrace  |                           | 05/05/2020 09:06 PM |
| 16820 | Ruby master | Bug     | Open     | LEGAL is out of sync  |                           | 08/19/2020 11:08 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 |
| 16818 | Ruby master | Feature | Open     | Rename `Range#%` to `Range#/'   |                           | 05/07/2020 08:49 AM |
| 16817 | CommonRuby  | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods  |                           | 08/30/2021 07:50 PM |
| 16816 | Ruby master | Feature | Open     | Prematurely terminated Enumerator should stay terminated  |                           | 04/09/2021 09:24 PM |
| 16810 | Ruby master | Bug     | Open     | ruby segfaults on s390x with musl libc  |                           | 03/05/2021 01:38 AM |
| 16806 | Ruby master | Feature | Assigned | Struct#initialize accepts keyword arguments too by default  | k0kubun (Takashi Kokubun) | 01/19/2021 12:05 AM |
| 16805 | Ruby master | Misc    | Assigned | Coroutine's license is unclear  | ReiOdaira (Rei Odaira)    | 07/01/2021 10:09 PM |
| 16803 | Ruby master | Misc    | Open     | Discussion: those internal macros reside in public API headers  |                           | 05/14/2020 12:27 PM |
| 16795 | Ruby master | Feature | Open     | build ruby.exe on Windows against ruby-static.lib omitting x64-vcruntime-ruby.dll (no '--enable-shared' option for Windows) |                           | 04/17/2020 01:22 PM |
| 16794 | Ruby master | Feature | Open     | Rightward operators   |                           | 09/10/2020 09:34 PM |
| 16791 | Ruby master | Feature | Open     | Shortcut for Process::Status.exitstatus   |                           | 05/19/2020 03:16 AM |
| 16790 | Ruby master | Feature | Open     | string format and refinements   |                           | 04/16/2020 03:06 AM |
| 16781 | Ruby master | Feature | Open     | alias :fold :reduce   |                           | 05/16/2020 08:28 AM |
| 16776 | Ruby master | Bug     | Open     | Regression in coverage library  |                           | 04/18/2020 02:31 PM |
| 16773 | Ruby master | Feature | Open     | Reduce allocations in net/http  |                           | 04/10/2020 11:36 AM |
| 16761 | Ruby master | Feature | Open     | Add an API to move the entire heap, as to make testing GC.compact compatibility easier                                      |                           | 05/07/2020 04:03 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 16757 | Ruby master | Feature | Open     | Add intersection to Range   |                           | 04/03/2020 09:29 PM |
| 16755 | Ruby master | Feature | Open     | warning: `if` at the end of line without an expression                                      |                           | 04/03/2020 11:28 PM |
| 16752 | Ruby master | Feature | Open     | :private param for const_set  |                           | 04/03/2020 12:35 AM |
| 16750 | Ruby master | Misc    | Open     | Change typedef of VALUE for better type checking  |                           | 04/03/2020 02:34 AM |
| 16747 | Ruby master | Misc    | Assigned | Repository reorganization request   | nobu (Nobuyoshi Nakada)   | 05/22/2020 01:30 PM |
| 16745 | Ruby master | Feature | Open     | Improving Date and DateTime comparison  |                           | 03/31/2020 10:32 PM |
| 16742 | Ruby master | Feature | Open     | RbConfig.windows? and RbConfig.host_os  |                           | 04/11/2020 02:00 PM |
| 16741 | Ruby master | Feature | Open     | Implement Shellwords.shellescape correctly for Windows                                      |                           | 03/29/2020 07:54 AM |
| 16739 | Ruby master | Feature | Open     | Allow Hash#keys and Hash#values to accept a block for filtering output                      |                           | 07/10/2020 04:09 PM |
| 16703 | Ruby master | Feature | Open     | Namespace parameter for `Module#name`   |                           | 03/24/2020 10:08 AM |
| 16699 | Ruby master | Feature | Feedback | Silence/ignore particular warnings from some parts of the code (in a .rb file)              |                           | 03/20/2020 09:24 PM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH  | k0kubun (Takashi Kokubun) | 02/02/2021 07:38 AM |
| 16688 | Ruby master | Feature | Open     | Allow #to_path object as argument to system()   |                           | 04/13/2020 05:37 PM |
| 16684 | Ruby master | Feature | Open     | Use the word "to" instead of "from" in backtrace  |                           | 04/10/2020 07:58 AM |
| 16678 | Ruby master | Misc    | Open     | Array#values_at has unintuitive behavior when supplied a range starting with negative index |                           | 03/09/2020 02:06 PM |
| 16673 | Ruby master | Feature | Open     | total_timeout for Net::HTTP   |                           | 03/07/2020 06:25 AM |
| 16672 | Ruby master | Bug     | Assigned | net/http leaves original content-length header intact after inflating response              | naruse (Yui NARUSE)       | 03/02/2021 10:01 PM |
| 16671 | Ruby master | Misc    | Open     | BASERUBY version policy   |                           | 03/05/2020 01:11 AM |
| 16667 | Ruby master | Feature | Open     | Allow parameters to Symbol#to_proc and Method#to_proc                                       |                           | 03/03/2020 03:40 PM |
| 16666 | Ruby master | Feature | Open     | 'string' - 'str' as a shortcut for 'string'.gsub('str', '')?                                |                           | 03/01/2020 08:38 PM |
| 16665 | Ruby master | Feature | Open     | Add an Array#except_index method  |                           | 03/15/2020 03:37 PM |
| 16663 | Ruby master | Feature | Open     | Add block or filtered forms of Kernel#caller to allow early bail-out                        |                           | 02/28/2020 10:27 PM |
| 16659 | Ruby master | Misc    | Open     | Documentation on Regexp missing for absence pattern (?~pat)                                 | docs                      | 02/27/2020 04:16 PM |
| 16657 | Ruby master | Feature | Open     | Don't ship bundled gems as .gem files as well as in expanded form                           |                           | 02/27/2020 06:50 AM |
| 16648 | Ruby master | Feature | Open     | improve GC performance by 5% with builtin_prefetch  |                           | 02/29/2020 06:27 PM |
| 16638 | Ruby master | Feature | Open     | Structured Data for Syslog  |                           | 02/17/2020 07:06 PM |
| 16637 | Ruby master | Feature | Open     | Time#to_s and Date#to_s accept strftime format string                                       |                           | 02/17/2020 09:46 PM |
| 16630 | Ruby master | Misc    | Assigned | Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead                           | matz (Yukihiro Matsumoto) | 02/27/2020 09:52 AM |
| 16629 | Ruby master | Misc    | Open     | ruby-loco now built & saved on GitHub, both mingw & mswin builds                            |                           | 02/12/2020 01:53 PM |
| 16627 | Ruby master | Feature | Open     | net/imap: support NAMESPACE extension (RFC2342)   |                           | 12/08/2020 07:36 AM |
| 16621 | Ruby master | Feature | Open     | Second block parameter of Pathname#glob to be relative path from self                       |                           | 02/12/2020 11:27 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 16615 | Ruby master | Feature | Open     | Group style access scope for macros   |                                | 03/09/2020 02:39 PM |
| 16610 | Ruby master | Feature | Open     | net/imap: support IMAP4 ID extension (RFC2971)  |                                | 12/08/2020 07:27 AM |
| 16601 | Ruby master | Feature | Open     | Let `nil.to_a` and `nil.to_h` return a fixed instance   |                                | 02/01/2020 10:12 AM |
| 16600 | Ruby master | Feature | Open     | Optimized opcodes for frozen arrays and hashes literals   |                                | 01/30/2020 09:51 AM |
| 16597 | Ruby master | Feature | Open     | missing poll()  |                                | 05/29/2020 05:52 PM |
| 16563 | Ruby master | Feature | Open     | Let rb_mod_const_at and rb_const_list use an ID table instead for inherited VS private constant segregation |                                | 01/26/2020 04:38 PM |
| 16562 | Ruby master | Feature | Open     | Expose rb_io_set_encoding_internal to reduce function calls on loading source files                         |                                | 01/27/2020 06:05 AM |
| 16559 | Ruby master | Feature | Open     | Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources   | naruse (Yui NARUSE)            | 05/28/2020 07:37 PM |
| 16557 | Ruby master | Feature | Open     | Deduplicate Regexp literals   |                                | 02/28/2020 11:44 AM |
| 16517 | Ruby master | Feature | Open     | mkmf.rb - changes for Windows ?   |                                | 01/20/2020 06:05 PM |
| 16512 | Ruby master | Misc    | Assigned | Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io`                          | hsbt (Hiroshi SHIBATA)         | 01/16/2020 08:51 AM |
| 16511 | Ruby master | Feature | Open     | Staged warnings and better compatibility for keyword arguments in 2.7.1                                     |                                | 02/25/2020 06:54 PM |
| 16507 | Ruby master | Misc    | Open     | =~ vs include? or match?  |                                | 01/12/2020 11:27 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)   | nobu (Nobuyoshi Nakada)        | 12/23/2020 06:35 AM |
| 16495 | Ruby master | Feature | Open     | Inconsistent quotes in error messages   | matz (Yukihiko Matsumoto)      | 08/07/2020 12:27 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 |
| 16489 | Ruby master | Feature | Open     | Make rb_warn_deprecated a public API  |                                | 01/09/2020 01:22 AM |
| 16487 | Ruby master | Misc    | Open     | Potential for SIMD usage in ruby-core   |                                | 01/16/2020 05:25 AM |
| 16482 | Ruby master | Feature | Open     | net/http should support TLS connection to proxies   |                                | 01/05/2020 05:52 PM |
| 16479 | Ruby master | Feature | Open     | Let execution context local storage be backed by an ID table  |                                | 01/04/2020 01:41 AM |
| 16478 | Ruby master | Feature | Open     | Fold symbol tables for tracking basic operation method redefinition changes into a single ID table          |                                | 01/04/2020 01:42 AM |
| 16476 | Ruby master | Feature | Open     | Socket.getaddrinfo cannot be interrupted by Timeout.timeout   | Glass_saga (Masaki Matsushita) | 12/28/2020 10:41 AM |
| 16471 | Ruby master | Feature | Open     | Two feature requests for WeakRef: get original object, callback feature                                     |                                | 01/02/2020 03:44 PM |
| 16464 | Ruby master | Misc    | Open     | Which core objects should support deconstruct/deconstruct_keys?   |                                | 12/30/2019 07:54 AM |
| 16461 | Ruby master | Feature | Assigned | Proc#using  | matz (Yukihiko Matsumoto)      | 12/10/2020 09:10 AM |
| 16460 | Ruby master | Feature | Open     | External names for keyword parameters in method definitions   |                                | 01/02/2020 02:11 AM |
| 16456 | Ruby master | Feature | Open     | Ruby 2.7 argument delegation (...) should be its own kind of parameter in Method#parameters                 |                                | 06/18/2020 09:37 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                | Updated             |
|-------|-------------|---------|----------|---|-------------------------|---------------------|
| 16451 | Ruby master | Feature | Open     | Special ternary operator for methods ending in `?`  |                         | 12/26/2019 09:03 PM |
| 16436 | Ruby master | Misc    | Open     | hash missing #last method, make it not so consistent (it has #first)  |                         | 01/06/2021 09:47 AM |
| 16431 | Ruby master | Feature | Open     | Optionally load did_you_mean (and RubyGems)   |                         | 12/18/2019 07:19 PM |
| 16428 | Ruby master | Feature | Feedback | Add Array#uniq?, Enumerable#uniq?   |                         | 08/14/2021 06:12 AM |
| 16425 | Ruby master | Feature | Open     | Add Thread#dig  |                         | 12/17/2019 12:15 AM |
| 16411 | Ruby master | Feature | Open     | Safer keyword argument extension  |                         | 12/10/2019 02:45 AM |
| 16408 | Ruby master | Misc    | Open     | Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn   |                         | 12/12/2019 05:12 PM |
| 16396 | Ruby master | Misc    | Open     | What is the reason for this behaviour of Find.find?   |                         | 12/09/2019 02:51 PM |
| 16381 | Ruby master | Feature | Open     | Accept resolv_timeout in Net::HTTP  |                         | 11/29/2019 04:38 PM |
| 16379 | Ruby master | Feature | Open     | Backporting ... to Ruby 2.4 - 2.6 and pass_keywords   |                         | 12/09/2019 06:55 AM |
| 16374 | Ruby master | Feature | Open     | Object#nullify to provide scalars with the effect similar to Enumerable#reject  |                         | 12/08/2019 02:30 AM |
| 16373 | Ruby master | Feature | Open     | RDoc for some of the Kernel methods cannot be found in Kernel module  |                         | 05/29/2020 09:29 PM |
| 16370 | Ruby master | Feature | Open     | Pattern matching with variable assignment (the priority of `in` operator)   |                         | 11/27/2019 01:55 PM |
| 16356 | Ruby master | Feature | Open     | Method#inspect of argument forwarding   |                         | 11/21/2019 01:54 PM |
| 16352 | Ruby master | Feature | Open     | Modify Marshal to dump objects larger than 2 GiB  |                         | 06/10/2020 04:12 AM |
| 16350 | Ruby master | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop  | mrkn (Kenta Murata)     | 05/29/2020 10:26 PM |
| 16347 | CommonRuby  | Feature | Open     | InmutableObject   |                         | 11/15/2019 08:41 PM |
| 16346 | Ruby master | Misc    | Open     | Confusing macro name: RUBY_MARK_NO_PIN_UNLESS_NULL  |                         | 11/13/2019 07:39 AM |
| 16341 | Ruby master | Feature | Open     | Proposal: Set#to_proc and Hash#to_proc  |                         | 11/12/2019 08:12 PM |
| 16336 | Ruby master | Feature | Open     | Allow private constants to be accessed with absolute references   |                         | 11/14/2019 06:21 PM |
| 16296 | Ruby master | Feature | Open     | Alternative behavior for `...` in method body if `...` is not in method definition  |                         | 11/10/2019 10:20 AM |
| 16295 | Ruby master | Feature | Open     | Chainable aliases for String#-@ and String#+@   |                         | 03/30/2021 11:11 PM |
| 16291 | Ruby master | Feature | Open     | Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types | nobu (Nobuyoshi Nakada) | 12/25/2020 02:43 AM |
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads   |                         | 12/19/2019 07:46 PM |
| 16287 | Ruby master | Feature | Open     | Proposal to add .second and .third in particular to class Array   |                         | 10/31/2019 01:47 PM |
| 16282 | Ruby master | Feature | Open     | Add "call data" wrapper IMEMO object so inline cache can be updated   |                         | 10/29/2019 12:13 AM |
| 16277 | Ruby master | Bug     | Open     | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04  |                         | 10/25/2019 03:39 PM |
| 16276 | Ruby master | Feature | Open     | For consideration: "private do...end" / "protected do...end"  |                         | 11/19/2019 04:27 AM |
| 16273 | Ruby master | Feature | Open     | Proposal: Shorthand operator for "#instance_method"   |                         | 01/14/2020 12:24 PM |
| 16267 | Ruby master | Misc    | Open     | MinGW CI - add to Actions ?   |                         | 10/21/2019 01:10 AM |
| 16265 | Ruby master | Bug     | Open     | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2                         |                         | 12/03/2019 03:09 PM |
| 16252 | Ruby master | Feature | Open     | Hash#partition should return hashes   |                         | 10/15/2019 03:12 PM |



| #     | Project     | Tracker | Status | Subject  | Assignee                    | Updated             |
|-------|-------------|---------|--------|--|-----------------------------|---------------------|
| 16249 | Ruby master | Feature | Open   | Dir#empty? and File#empty?   |                             | 10/19/2019 12:49 PM |
| 16246 | Ruby master | Feature | Open   | require with an optional block that is evaluated when requiring fails  |                             | 10/09/2019 11:16 AM |
| 16245 | Ruby master | Feature | Open   | Add interfaces to count and measure size all IMEMO objects   |                             | 10/17/2019 09:16 PM |
| 16244 | Ruby master | Feature | Open   | Add a Time#before? and Time#after? method  |                             | 12/15/2019 12:59 AM |
| 16241 | Ruby master | Feature | Open   | Shorter syntax for anonymous refinements   |                             | 11/20/2020 07:22 PM |
| 16235 | Ruby master | Misc    | Open   | ENV.assoc spec test does not test invalid name   |                             | 10/05/2019 10:53 PM |
| 16231 | Ruby master | Feature | Open   | Add #location to Net::HTTPResponse   |                             | 10/06/2019 11:14 PM |
| 16188 | Ruby master | Misc    | Open   | What are the performance implications of the new keyword arguments in 2.7 and 3.0?   | jeremyevans0 (Jeremy Evans) | 11/27/2019 04:45 PM |
| 16185 | Ruby master | Bug     | Open   | basicstest failure on AIX 6.1 for 64bit build  | kanemoto (Yutaka Kanemoto)  | 10/15/2019 12:05 AM |
| 16183 | Ruby master | Feature | Open   | Hash#with_default  |                             | 09/27/2019 08:35 AM |
| 16160 | Ruby master | Misc    | Open   | Lazy init thread local storage   |                             | 09/22/2019 01:55 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 |
| 16157 | Ruby master | Misc    | Open   | What is the correct and *portable* way to do generic delegation?   |                             | 10/15/2019 04:28 PM |
| 16153 | Ruby master | Feature | Open   | eventually_frozen flag to gradually phase-in frozen strings  |                             | 02/10/2020 07:39 PM |
| 16150 | Ruby master | Feature | Open   | Add a way to request a frozen string from to_s   |                             | 09/10/2020 01:52 PM |
| 16147 | Ruby master | Feature | Open   | List Comprehensions in Ruby  |                             | 06/25/2020 06:23 PM |
| 16146 | Ruby master | Feature | Open   | Array .difference allow custom comparison  |                             | 11/11/2019 08:34 PM |
| 16145 | Ruby master | Bug     | Open   | regexp match error if mixing /i, character classes, and utf8   |                             | 09/06/2019 05:52 AM |
| 16143 | Ruby master | Bug     | Open   | BOM UTF-8 is not removed after rewind  |                             | 10/17/2019 06:30 AM |

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