

## Issues

| #     | Project     | Tracker | Status   | Subject   | Assignee               | Updated             |
|-------|-------------|---------|----------|---|------------------------|---------------------|
| 19033 | Ruby master | Bug     | Open     | One-liner pattern match as Boolean arg syntax error   |                        | 09/30/2022 10:45 PM |
| 19032 | Ruby master | Bug     | Open     | Assertion Failed: vm_inshelper.c:1176:vm_getivar:rb_ractor_shareable_p(obj) ?<br>rb_ractor_shareable_p(val) : true                |                        | 09/29/2022 03:12 PM |
| 19030 | Ruby master | Misc    | Assigned | [ANN] Migrate lists.ruby-lang.org to Google Groups  | hsbt (Hiroshi SHIBATA) | 09/29/2022 07:54 AM |
| 19028 | Ruby master | Bug     | Open     | GCC12 Introduces new warn flags <code>`-Wuse-after-free`</code>   |                        | 09/30/2022 08:00 AM |
| 19025 | Ruby master | Bug     | Open     | Ripper cannot parse syntax ok code that has numbered parameters   |                        | 09/27/2022 06:53 PM |
| 19024 | Ruby master | Feature | Open     | Proposal: Import Modules  |                        | 09/27/2022 02:36 PM |
| 19023 | Ruby master | Feature | Open     | Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd                                    |                        | 09/26/2022 10:02 PM |
| 19022 | Ruby master | Feature | Open     | Use <code>__builtin_ppc_get_timebase</code> on POWER with clang   |                        | 09/26/2022 10:02 PM |
| 19019 | Ruby master | Feature | Open     | Nicely formatted exception messages in HTML   |                        | 09/26/2022 09:19 PM |
| 19017 | Ruby master | Bug     | Open     | Net::HTTP may block when attempting to reuse a persistent connection  |                        | 09/24/2022 10:14 PM |
| 19016 | Ruby master | Bug     | Assigned | syntax_suggest is not working with Ruby 3.2.0-preview2  | hsbt (Hiroshi SHIBATA) | 09/27/2022 06:25 PM |
| 19015 | Ruby master | Feature | Open     | Language extension by a heredoc   |                        | 09/27/2022 06:30 PM |
| 19013 | Ruby master | Feature | Open     | Error Tolerant Parser   |                        | 09/22/2022 09:10 PM |
| 19012 | Ruby master | Bug     | Open     | BasicSocket#recv* methods return an empty packet instead of nil on closed connections   |                        | 09/21/2022 08:02 AM |
| 19011 | Ruby master | Feature | Open     | Improve LSP support in CRuby development itself   |                        | 09/19/2022 04:26 PM |
| 19010 | Ruby master | Feature | Open     | Follow up of #18996: Support changing irb's autocompletion background   |                        | 09/22/2022 11:46 PM |
| 19007 | Ruby master | Bug     | Open     | Unicode tables differences from Unicode.org 14.0 data and removed properties since 13.0   | duerst (Martin Dürst)  | 09/18/2022 04:01 PM |
| 19004 | Ruby master | Bug     | Open     | Complex can be nested by Complex.polar  |                        | 09/10/2022 05:46 PM |
| 19003 | Ruby master | Bug     | Open     | TracePoint behavior inconsistency in 3.2.0-preview2   |                        | 09/17/2022 05:06 AM |
| 19002 | Ruby master | Feature | Open     | Explicit splat for enumerator kwarg blocks  |                        | 09/09/2022 01:47 AM |
| 19001 | Ruby master | Feature | Open     | Data: Add <code>#to_h</code> symmetric to constructor with keyword args [Follow-on to #16122 Data: simple immutable value object] |                        | 09/10/2022 01:24 PM |
| 19000 | Ruby master | Feature | Open     | Data: Add "Copy with changes method" [Follow-on to #16122 Data: simple immutable value object]                                    |                        | 09/08/2022 07:47 PM |
| 18998 | Ruby master | Bug     | Open     | Kernel#Integer does not convert SimpleDelegator object expectly   |                        | 09/10/2022 12:31 PM |
| 18996 | Ruby master | Feature | Open     | Proposal: Introduce new APIs to reline for changing dialog UI colours   |                        | 09/27/2022 01:22 PM |
| 18995 | Ruby master | Bug     | Open     | IO#set_encoding sometimes set an IO's internal encoding to the default external encoding  |                        | 09/15/2022 01:28 PM |
| 18993 | Ruby master | Bug     | Open     | Inconsistent Range#size for Float and Rational  |                        | 09/02/2022 06:18 PM |
| 18991 | Ruby master | Bug     | Open     | False LocalJumpError when branch coverage is enabled  |                        | 09/02/2022 10:18 AM |
| 18988 | Ruby master | Bug     | Open     | Ripper cannot parse some code that has regexp named capture   |                        | 08/31/2022 04:06 PM |

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| 18987 | Ruby master | Misc    | Assigned | [ANN] Sunsetting svn.ruby-lang.org   | hsbt (Hiroshi SHIBATA) | 09/20/2022 09:11 AM |
| 18986 | Ruby master | Feature | Open     | Raises Exception for Range#last(n) with Float::INFINITY  |                        | 08/30/2022 07:51 PM |
| 18984 | Ruby master | Misc    | Open     | Doc for Range#size for Float/Rational does not make sense  |                        | 08/29/2022 03:03 PM |
| 18983 | Ruby master | Bug     | Open     | Range#size for beginless Range is not nil.   |                        | 09/16/2022 05:48 PM |
| 18982 | Ruby master | Feature | Open     | Add an `exception: false` argument for Queue#push, Queue#pop, SizedQueue#push and SizedQueue#pop |                        | 09/22/2022 06:46 AM |
| 18980 | Ruby master | Feature | Open     | Re-reconsider numbered parameters: `it` as a default block parameter                             |                        | 09/28/2022 03:58 PM |
| 18979 | Ruby master | Feature | Open     | Kernel#sprintf formatting BigDecimal without the loss of precision                               |                        | 08/25/2022 03:31 PM |
| 18978 | Ruby master | Bug     | Open     | Unexpected behaviour in Time.utc and Time.local when 8 arguments are passed in                   |                        | 09/26/2022 05:51 PM |
| 18977 | Ruby master | Misc    | Open     | DevMeeting-2022-09-22  |                        | 09/26/2022 10:04 PM |
| 18976 | Ruby master | Misc    | Assigned | [ANN] blade.ruby-lang.org is down  | hsbt (Hiroshi SHIBATA) | 08/31/2022 04:40 AM |
| 18974 | Ruby master | Bug     | Open     | Wrong line number in the rescue iseq for the exception matching code                             |                        | 08/24/2022 09:03 PM |
| 18971 | Ruby master | Bug     | Open     | Enumerator::Lazy.take(0) leaks first element into next operation                                 |                        | 08/25/2022 05:35 AM |
| 18966 | Ruby master | Bug     | Open     | Strange behavior when numbered parameters and method definition are both used in a block         |                        | 08/19/2022 08:51 AM |
| 18961 | Ruby master | Feature | Open     | Introduce support for pattern matching all elements of an array                                  |                        | 08/10/2022 04:46 PM |
| 18959 | Ruby master | Feature | Open     | Handle gracefully nil kwargs eg. **nil   |                        | 08/29/2022 02:17 PM |
| 18951 | Ruby master | Feature | Open     | Object#with to set and restore attributes around a block   |                        | 09/23/2022 03:40 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   | Eregon (Benoit Daloze) | 09/12/2022 01:23 PM |
| 18948 | Ruby master | Feature | Open     | Add `with_private_method` option to `private_constant`   |                        | 07/29/2022 02:49 PM |
| 18947 | Ruby master | Bug     | Open     | Unexpected Errno::ENAMETOOLONG on Windows  |                        | 07/29/2022 03:28 PM |
| 18943 | Ruby master | Feature | Open     | New constant caching instruction: opt_getconstant_path   |                        | 07/28/2022 12:15 AM |
| 18940 | Ruby master | Bug     | Open     | Ruby Ractor fails with IOError when handling higher concurrency                                  |                        | 07/26/2022 06:33 PM |
| 18933 | Ruby master | Bug     | Open     | Dir.tmpdir implemented in non-Ractor-safe manner   |                        | 07/28/2022 11:57 AM |
| 18931 | Ruby master | Bug     | Open     | Inconsistent handling of invalid codepoints in String#lstrip and String#rstrip                   |                        | 08/24/2022 07:38 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.ln_sr` to create symbolic links relative to link location                         |                        | 07/19/2022 09:06 AM |
| 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 |
| 18921 | Ruby master | Misc    | Open     | Remove workaround for some fixed bug (llvm.4898 & 38095)?  |                        | 07/19/2022 12:40 AM |
| 18919 | Ruby master | Bug     | Open     | Ractor: can't share #Method objects  |                        | 07/26/2022 08:30 AM |

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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 18918 | Ruby master | Bug     | Open     | Can't compile ruby master with AFL ASAN  |                            | 07/15/2022 03:22 PM |
| 18915 | Ruby master | Feature | Open     | New error class: NotImplementedYetError or scope change for NotImplementedYet        |                            | 07/14/2022 01:39 PM |
| 18914 | Ruby master | Bug     | Open     | Segmentation fault during Ruby test suite execution                                  |                            | 09/14/2022 11:12 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                                    |                            | 08/26/2022 01:01 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 |
| 18888 | Ruby master | Misc    | Assigned | Migrate ruby-lang.org mail services to Google Domains and Google Workspace           | hsbt (Hiroshi SHIBATA)     | 09/28/2022 03:44 AM |
| 18886 | Ruby master | Bug     | Open     | Struct aref and aset don't trigger any tracepoints.                                  | ko1 (Koichi Sasada)        | 09/21/2022 08:43 PM |
| 18885 | Ruby master | Feature | Open     | End of boot advisory API for RubyVM  |                            | 09/23/2022 12:57 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 |
| 18841 | Ruby master | Feature | Open     | Proposal: autoload_relative  |                            | 06/19/2022 11:22 PM |
| 18840 | Ruby master | Misc    | Open     | Top-level #using and other methods docs  |                            | 06/18/2022 07:12 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 |
| 18821 | Ruby master | Feature | Open     | Expose Pattern Matching interfaces in core classes                                   |                            | 08/25/2022 09:33 AM |
| 18818 | Ruby master | Bug     | Open     | SEGV (Fiber scheduler?)  | ioquatix (Samuel Williams) | 09/20/2022 10:51 PM |
| 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 |
| 18810 | Ruby master | Bug     | Open     | Make `Kernel#p` interruptable.   | ioquatix (Samuel Williams) | 07/30/2022 11:38 AM |
| 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 |
| 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 |
| 18799 | Ruby master | Bug     | Open     | Refinement#import_methods vs attr_reader   |                            | 05/25/2022 06:50 AM |
| 18798 | Ruby master | Feature | Open     | `UnboundMethod#==` with inherited classes  |                            | 09/11/2022 10:45 AM |
| 18797 | Ruby master | Bug     | Open     | Third argument to Regexp.new is a bit broken   |                            | 08/25/2022 07:41 PM |
| 18796 | Ruby master | Bug     | Open     | GC compaction gets stuck on Mac OS when a debugger is attached                       |                            | 06/08/2022 08:25 AM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 18790 | Ruby master | Bug     | Assigned | cannot load such file -- digest (LoadError)  | hsbt (Hiroshi SHIBATA)    | 06/06/2022 12:41 AM |
| 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                                    | mame (Yusuke Endoh)       | 09/23/2022 12:55 PM |
| 18783 | Ruby master | Bug     | Open     | OptionParser should recognize "-" as an optional argument  |                           | 05/19/2022 12:15 AM |
| 18773 | Ruby master | Feature | Assigned | deconstruct to receive a range   | ktsj (Kazuki Tsujimoto)   | 07/22/2022 05:48 PM |
| 18764 | Ruby master | Bug     | Open     | Build Error when Using msys2-mingw64 and Ruby 3.2  |                           | 05/10/2022 06:48 AM |
| 18762 | Ruby master | Feature | Open     | Add an Array#undigits that compliments Integer#digits  |                           | 05/03/2022 08:08 PM |
| 18761 | Ruby master | Misc    | Open     | provide an example wasm project  | katei (Yuta Saito)        | 05/23/2022 11:01 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 |
| 18757 | Ruby master | Feature | Open     | Introduce %R percent literal for anchored regular expression patterns                                |                           | 04/27/2022 05:30 PM |
| 18743 | Ruby master | Bug     | Open     | Enumerator#next / peek re-use each others stacktraces  |                           | 09/04/2022 02:50 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 |
| 18736 | Ruby master | Feature | Open     | self-p for method chain  |                           | 04/15/2022 11:09 AM |
| 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 |
| 18726 | Ruby master | Misc    | Open     | CI Error on c99 and c2x  | shyouhei (Shyouhei Urabe) | 04/19/2022 09:05 AM |
| 18725 | Ruby master | Misc    | Open     | IO#write and IO#wait_writable block for write pipe if read pipe is closed in other thread on OpenBSD |                           | 04/13/2022 11:20 PM |
| 18690 | Ruby master | Feature | Open     | Allow `Kernel#then` to take arguments  |                           | 05/10/2022 06:16 PM |
| 18686 | Ruby master | Bug     | Open     | Regexp supporting unexpected age properties in Ruby < 3.2  |                           | 04/08/2022 06:52 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 |
| 18678 | Ruby master | Bug     | Open     | Crash on Mac - vm_call0_cfunc_with_frame   |                           | 05/26/2022 05:40 PM |
| 18677 | Ruby master | Bug     | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter                    | mrkn (Kenta Murata)       | 04/20/2022 02:04 AM |
| 18675 | Ruby master | Feature | Open     | Add new exception class for resolv timeouts  |                           | 04/01/2022 11:22 PM |
| 18674 | Ruby master | Bug     | Open     | Build failure `make up` with WSL2  |                           | 04/01/2022 08:51 AM |
| 18668 | Ruby master | Feature | Open     | Merge `io-nonblock` gems into core   |                           | 07/25/2022 12:53 AM |

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| 18666 | Ruby master | Bug     | Assigned | No rule to make target 'yaml/yaml.h', needed by 'api.o'  | hsbt (Hiroshi SHIBATA)     | 08/31/2022 04:58 AM |
| 18661 | Ruby master | Bug     | Open     | Net::HTTP behavior changed between 2.6 and 3.1 on windows.   |                            | 03/25/2022 01:57 PM |
| 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 |
| 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 |
| 18654 | Ruby master | Feature | Open     | Enhancements to prettyprint  | akr (Akira Tanaka)         | 05/12/2022 01:44 PM |
| 18651 | Ruby master | Bug     | Open     | oob access in CP51932 -> CP50220 transcoder  | akr (Akira Tanaka)         | 03/23/2022 01:17 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("")`                         |                            | 03/19/2022 02:33 AM |
| 18639 | Ruby master | Feature | Open     | Update Unicode data to Unicode Version 15.0.0  | duerst (Martin Dürst)      | 09/27/2022 12:36 AM |
| 18630 | Ruby master | Feature | Open     | Introduce general `IO#timeout` and `IO#timeout=` for blocking operations.  |                            | 09/23/2022 06:35 AM |
| 18623 | Ruby master | Bug     | Open     | `make runnable` does not work  | nobu (Nobuyoshi Nakada)    | 03/16/2022 01:28 AM |
| 18622 | Ruby master | Bug     | Open     | const_get still looks in Object, while lexical constant lookup no longer does                                    |                            | 04/22/2022 11:26 AM |
| 18617 | Ruby master | Feature | Open     | Allow multiples keys in Hash#[] acting like Hash#dig   |                            | 03/10/2022 01:36 PM |
| 18616 | Ruby master | Bug     | Open     | Error with clang(1) on MacOS due to __declspec()   |                            | 03/09/2022 10:50 AM |
| 18614 | Ruby master | Bug     | Assigned | Error (busy loop) in TestGemCommandsSetupCommand#test_destdir_flag_does_not_try_to_write_to_the_default_gem_home | hsbt (Hiroshi SHIBATA)     | 08/31/2022 04:58 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 ucrt  |                            | 04/01/2022 07:52 AM |
| 18603 | Ruby master | Feature | Open     | Allow syntax like obj.method(arg)=value  |                            | 02/27/2022 05:04 PM |
| 18601 | Ruby master | Bug     | Open     | Invalid byte sequences in Big5 encodings   | duerst (Martin Dürst)      | 02/23/2022 07:59 AM |
| 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 |
| 18587 | Ruby master | Misc    | Open     | What was the reason behind Ruby choosing SipHash for Hash?   |                            | 02/17/2022 12:02 AM |
| 18583 | Ruby master | Feature | Open     | Pattern-matching: API for custom unpacking strategies?   |                            | 03/17/2022 01:10 PM |
| 18580 | Ruby master | Bug     | Open     | Range#include? inconsistency for beginless String ranges   |                            | 08/20/2022 01:06 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 |

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|-------|-------------|---------|----------|---|------------------------|---------------------|
| 18572 | Ruby master | Bug     | Assigned | Performance regression when invoking refined methods  | ko1 (Koichi Sasada)    | 02/10/2022 12:48 AM |
| 18571 | Ruby master | Feature | Assigned | Removed the bundled sources from release package after Ruby 3.2   | hsbt (Hiroshi SHIBATA) | 09/14/2022 01:53 AM |
| 18568 | Ruby master | Feature | Open     | Explore lazy RubyGems boot to reduce need for --disable-gems  |                        | 02/17/2022 07:15 AM |
| 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 |
| 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                          |                        | 08/24/2022 08:45 AM |
| 18554 | Ruby master | Feature | Open     | Move unicode_normalize to a default gem   |                        | 01/31/2022 05:51 PM |
| 18553 | Ruby master | Bug     | Open     | Memory leak on compiling method call with kwargs  | ko1 (Koichi Sasada)    | 03/23/2022 09:34 PM |
| 18551 | Ruby master | Feature | Open     | Make Range#reverse_each to raise an exception if endless  |                        | 01/28/2022 11:13 PM |
| 18518 | Ruby master | Bug     | Open     | NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large                                      |                        | 01/28/2022 01:40 PM |
| 18515 | Ruby master | Feature | Open     | Add Range#reverse_each implementation for performance   |                        | 01/31/2022 02:23 AM |
| 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 |
| 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 |
| 18492 | Ruby master | Bug     | Open     | `rb_rescue2` inside `rb_protect` segfaults on Windows   |                        | 01/14/2022 03:17 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 |
| 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 |
| 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 |
| 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 |
| 18459 | Ruby master | Feature | Assigned | IRB autocomplete dropdown colour options  | aycabta (aycabta .)    | 01/05/2022 02:15 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 |
| 18450 | Ruby master | Feature | Assigned | Force break in prettyprint  | akr (Akira Tanaka)     | 12/29/2021 02:02 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                             | Updated             |
|-------|-------------|---------|----------|--|--------------------------------------|---------------------|
| 18444 | Ruby master | Bug     | Open     | Trapped TSTP causes a locking deadlock in 3.0.3 onward   |                                      | 05/26/2022 10:29 PM |
| 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 |
| 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 |
| 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 |
| 18420 | Ruby master | Misc    | Open     | Question about how to handle IO.pipe reader and writer when forking  |                                      | 12/22/2021 12:04 AM |
| 18418 | Ruby master | Feature | Open     | Add Net::HTTP#security_level=  |                                      | 12/19/2021 11:58 AM |
| 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 |
| 18411 | Ruby master | Feature | Open     | Introduce `Fiber.blocking` for disabling scheduler.  |                                      | 09/21/2022 10:51 AM |
| 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 |
| 18396 | Ruby master | Bug     | Open     | An unexpected "hash value omission" syntax error when without parentheses call expr follows  |                                      | 03/29/2022 09:58 PM |
| 18395 | Ruby master | Feature | Open     | Introduce Array#subtract! for performance  |                                      | 12/08/2021 04:42 PM |
| 18393 | Ruby master | Bug     | Open     | TestReadline#test_interrupt_in_other_thread fails on armv7hl   |                                      | 12/07/2021 02:03 PM |
| 18384 | Ruby master | Feature | Open     | Pattern Match Object   |                                      | 05/07/2022 06:01 PM |
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA)               | 12/15/2021 11:09 AM |
| 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/ucrt - test-all timeout failures  |                                      | 12/02/2021 02:23 AM |
| 18376 | Ruby master | Feature | Open     | Version comparison API   |                                      | 12/30/2021 10:33 AM |
| 18371 | Ruby master | Misc    | Assigned | Release branches (release information in general)  | naruse (Yui NARUSE)                  | 03/23/2022 10:32 PM |
| 18369 | Ruby master | Feature | Open     | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }   |                                      | 12/03/2021 02:23 PM |
| 18368 | Ruby master | Feature | Open     | Range#step semantics for non-Numeric ranges  |                                      | 08/16/2022 05:34 PM |
| 18360 | Ruby master | Feature | Open     | PrettyPrint enhancements   |                                      | 11/24/2021 12:15 AM |
| 18359 | Ruby master | Bug     | Open     | [Windows MinGW] warning Please include winsock2.h before windows.h   |                                      | 11/23/2021 05:07 PM |
| 18357 | Ruby master | Feature | Open     | Proposal: stop raising when block passed to IO#each_* closes the IO  |                                      | 11/22/2021 09:03 PM |
| 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 |
| 18352 | Ruby master | Misc    | Open     | What is the Hash#grep expected?  |                                      | 11/28/2021 10:39 PM |
| 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 18337 | Ruby master | Bug     | Assigned | Ruby allows zero-width characters in identifiers   | duerst (Martin Dürst)      | 11/24/2021 09:13 AM |
| 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 |
| 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 |
| 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 |
| 18285 | Ruby master | Feature | Open     | NoMethodError#message uses a lot of CPU/is really expensive to call  |                            | 01/30/2022 12:45 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 |
| 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 |
| 18269 | Ruby master | Bug     | Open     | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable   |                            | 11/12/2021 07:44 AM |
| 18265 | Ruby master | Feature | Open     | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers  |                            | 10/24/2021 04:11 PM |
| 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 |
| 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 |
| 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 |
| 18255 | Ruby master | Bug     | Open     | ioctl zeroes the last buffer byte  |                            | 10/25/2021 08:13 AM |
| 18248 | Ruby master | Misc    | Open     | Add Feature Triaging Guide   |                            | 10/12/2021 03:21 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 |
| 18227 | Ruby master | Feature | Open     | Static class initialization.   | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 18186 | Ruby master | Bug     | Open     | SEGV with system command - MinGW?  |                            | 09/22/2021 03:20 PM |
| 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 |
| 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 |
| 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 |
| 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 |



| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 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 |
| 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 |
| 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 |
| 18133 | Ruby master | Bug     | Assigned | LTO: TestGCCCompact#test_ast_compacts segfaults on i686   |                            | 04/23/2022 04:19 PM |
| 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 |
| 18127 | Ruby master | Feature | Open     | Ractor-local version of Singleton   |                            | 11/09/2021 02:45 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.  |                            | 10/21/2021 01:00 PM |
| 18082 | Ruby master | Misc    | Open     | FileUtils.remove_entry_secure has inconsistent document   |                            | 08/17/2021 04:26 PM |
| 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 |
| 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 |
| 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                 |                            | 06/22/2022 07:58 AM |
| 18058 | Ruby master | Bug     | Assigned | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`   | k0kubun (Takashi Kokubun)  | 08/31/2022 04:47 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 |
| 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.  |                            | 11/09/2021 04:47 PM |
| 18034 | Ruby master | Bug     | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS  | kou (Kouhei Sutou)         | 11/30/2021 07:39 AM |
| 18033 | Ruby master | Feature | Open     | Time.new to parse a string  |                            | 12/07/2021 02:15 PM |
| 18024 | Ruby master | Bug     | Assigned | Ractor crashes when connections are closed in multiple Ractors  | ko1 (Koichi Sasada)        | 12/14/2021 04:41 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 <code>\w</code> and <code>\W</code> with <code>/i</code> option and <code>/u</code> option produce inconsistent results under nested negation and intersection |                           | 06/28/2021 09:09 AM |
| 18005 | Ruby master | Feature | Open     | Enable non-blocking <code>`binding.irb`</code> .   |                           | 06/24/2021 07:20 PM |
| 18004 | Ruby master | Feature | Open     | Add Async to the stdlib  |                           | 07/05/2022 05:09 PM |
| 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 |
| 17998 | Ruby master | Bug     | Assigned | ractor: process hanging (with ractors initialized, but not being used)   | ko1 (Koichi Sasada)       | 12/02/2021 08:17 PM |
| 17996 | Ruby master | Bug     | Open     | Cygwin: thread + pipe behavior since Ruby 2.6  | cruby-cygwin              | 05/19/2022 08:20 AM |
| 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 |
| 17994 | Ruby master | Feature | Open     | Clarify <code>`IO.read`</code> behavior and add <code>`File.read`</code> method  |                           | 07/16/2021 03:04 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 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 <code>Socket.gethostbyaddr</code> and <code>Socket.gethostbyname</code>   |                           | 06/10/2021 08:26 AM |
| 17942 | Ruby master | Feature | Open     | Add a <code>`initialize(public @a, private @b)`</code> 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 |
| 17931 | Ruby master | Bug     | Open     | Compile fails setup option <code>nodynamic</code>  |                           | 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 |
| 17884 | Ruby master | Feature | Open     | locindex for profiling tools   | ko1 (Koichi Sasada)       | 05/24/2021 04:17 PM |
| 17882 | Ruby master | Bug     | Assigned | bootstraptest/test_ractor.rb:224 segfaults on Cygwin   | cruby-cygwin              | 05/19/2022 08:20 AM |
| 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 |
| 17859 | Ruby master | Feature | Open     | Start IRB when running just <code>`ruby`</code>  |                           | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open     | <code>ary.member?</code> is slower than <code>ary.include?</code>  |                           | 05/11/2021 10:12 AM |
| 17851 | Ruby master | Feature | Open     | ruby extension for <code>memoryview</code>   |                           | 05/05/2021 03:15 PM |
| 17849 | Ruby master | Feature | Open     | Fix <code>Timeout.timeout</code> so that it can be used in threaded Web servers  | matz (Yukihiro Matsumoto) | 04/10/2022 06:26 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 (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     | Assigned | Ractor#take hangs if used in multiple Threads   | ko1 (Koichi Sasada)       | 12/15/2021 01:30 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 |
| 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  |                           | 12/09/2021 05:39 AM |
| 17797 | Ruby master | Feature | Open     | MIPS support for addr2line.c  |                           | 04/13/2021 03:49 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) | 12/17/2021 06:10 PM |
| 17774 | Ruby master | Bug     | Open     | Quantified empty group causes regex to fail   |                           | 10/13/2021 04:43 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 |
| 17722 | Ruby master | Bug     | Open     | define_method with shareable results in "defined in a different Ractor"                 |                           | 08/24/2021 12:03 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 |
| 17718 | Ruby master | Feature | Open     | a method paramaters object that can be pattern matched against                          |                           | 03/24/2021 01:29 PM |
| 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)       | 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 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 |
| 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 |
| 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 |
| 17637 | Ruby master | Misc    | Open     | Endless ranges with `nil` boundary weird behavior   |                            | 02/19/2021 07:57 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 |
| 17593 | Ruby master | Feature | Assigned | load_iseq_eval should override the ISeq path  | ko1 (Koichi Sasada)        | 02/16/2021 08:27 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 |
| 17569 | Ruby master | Misc    | Open     | `uri` lib maintainership  | akr (Akira Tanaka)         | 01/23/2021 10:42 AM |
| 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  |                            | 03/21/2022 01:35 PM |
| 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 |
| 17528 | Ruby master | Feature | Open     | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout  |                            | 01/13/2021 08:50 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 17525 | Ruby master | Feature | Open     | Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp                     | Glass_saga (Masaki Matsushita) | 06/16/2022 01:08 AM |
| 17516 | Ruby master | Bug     | Assigned | forking in a ractor causes Ruby to crash                                       | ko1 (Koichi Sasada)            | 11/30/2021 05:26 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 |
| 17502 | Ruby master | Misc    | Open     | C vs Ruby  | ko1 (Koichi Sasada)            | 12/02/2021 07:53 PM |
| 17496 | Ruby master | Feature | Open     | Add constant Math::TAU   |                                | 01/13/2021 05:47 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 |
| 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 |
| 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#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 |
| 17400 | Ruby master | Bug     | Open     | Incorrect character downcase for Greek Sigma                                   | duerst (Martin Dürst)          | 12/17/2020 06:56 AM |
| 17393 | Ruby master | Feature | Open     | `Ractor::Moved#inspect`  | ko1 (Koichi Sasada)            | 12/21/2020 05:47 PM |
| 17383 | Ruby master | Bug     | Open     | 3.0 recursion memory speed issues  |                                | 12/09/2020 05:41 PM |
| 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 |
| 17363 | Ruby master | Feature | Assigned | Timeouts   | ko1 (Koichi Sasada)            | 05/14/2022 09:06 AM |
| 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 |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s   | mrkn (Kenta Murata)            | 12/20/2021 12:39 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17330 | Ruby master | Feature | Open     | Object#non   |                           | 08/19/2022 05:09 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 |
| 17316 | Ruby master | Feature | Open     | On memoization   |                           | 05/13/2022 11:32 AM |
| 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 |
| 17294 | Ruby master | Feature | Assigned | Feature: Allow method chaining with Pathname#mkpath Pathname#mtree                                     | akr (Akira Tanaka)        | 08/30/2021 06:52 AM |
| 17291 | Ruby master | Feature | Assigned | Optimize __send__ call   | matz (Yukihiko 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#strptime 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 (Yukihiko 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 (Yukihiko Matsumoto) | 10/22/2020 02:23 AM |
| 17263 | Ruby master | Bug     | Open     | Fiber context switch degrades with number of fibers, limit on number of fibers                         |                           | 01/31/2022 02:47 PM |
| 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     | Assigned | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)       | 03/20/2022 01:52 PM |
| 17184 | Ruby master | Feature | Open     | No stdlib function to perform simple string replacement  | matz (Yukihiko 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee            | Updated             |
|-------|-------------|---------|----------|--|---------------------|---------------------|
| 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 |
| 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 |
| 17146 | Ruby master | Bug     | Open     | Queue operations are allowed after it is frozen  |                     | 10/20/2021 08:32 PM |
| 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 |
| 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 |
| 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   |                     | 12/06/2021 08:16 PM |
| 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 |
| 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 |

| #     | 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 | Open     | Sets: need ♥[]  | knu (Akinori MUSA)        | 02/18/2022 02:57 AM |
| 16986 | Ruby master | Feature | Open     | Anonymous Struct literal  | matz (Yukihiro Matsumoto) | 01/15/2022 04:57 PM |
| 16985 | Ruby master | Feature | Open     | Improve `pp` for `Hash` and `String`  | akr (Akira Tanaka)        | 06/26/2020 09:51 AM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for __FILE__   | nobu (Nobuyoshi Nakada)   | 04/01/2022 11:30 AM |
| 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 |
| 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 |
| 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   |                           | 09/15/2022 11:21 AM |
| 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   |                           | 12/07/2021 02:17 PM |
| 16913 | Ruby master | Feature | Open     | Add `ARGF#each_io`  |                           | 05/25/2020 11:33 PM |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?   |                           | 05/24/2020 08:08 AM |
| 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 |



| #     | Project     | Tracker | Status   | Subject   | Assignee                | Updated             |
|-------|-------------|---------|----------|---|-------------------------|---------------------|
| 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  |                         | 05/20/2022 07:25 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 | Ruby master | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods  |                         | 12/23/2021 11:44 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 |
| 16805 | Ruby master | Misc    | Assigned | Coroutine's license is unclear  | ReiOdaire (Rei Odaire)  | 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 |

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