

## Issues

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 9816  | Ruby master | Feature | Assigned | □□□□□□□□□□□□□□□□  | matz (Yukihiko Matsumoto) | 10/28/2014 08:29 AM |
| 7964  | Ruby master | Bug     | Assigned | Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String                      | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell   | hsbt (Hiroshi SHIBATA)    | 03/20/2019 01:05 AM |
| 12040 | Ruby master | Bug     | Assigned | [Win32] File.stat fails on a mounted volume   | cruby-windows             | 02/01/2016 08:13 AM |
| 6613  | Ruby master | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE  | suke (Masaki Suketa)      | 12/25/2017 06:15 PM |
| 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 |
| 12653 | Ruby master | Feature | Assigned | Use wide WinAPI for rb_w32_getcwd   | usa (Usaku NAKAMURA)      | 09/12/2016 06:35 AM |
| 13047 | Ruby master | Feature | Assigned | Use String literal instead of `String#+` for multiline pretty-printing of multiline strings | akr (Akira Tanaka)        | 02/22/2017 07:09 AM |
| 16027 | Ruby master | Feature | Assigned | Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API             | ko1 (Koichi Sasada)       | 08/03/2019 02:41 AM |
| 11625 | Ruby master | Feature | Assigned | Unlock GVL for SHA1 calculations  |                           | 09/25/2018 11:26 AM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists   | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 12911 | Ruby master | Misc    | Assigned | Translate docs  |                           | 11/24/2021 04:52 AM |
| 6351  | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode                      | duerst (Martin Dürst)     | 12/25/2017 06:15 PM |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site   | ko1 (Koichi Sasada)       | 01/05/2018 09:00 PM |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137                                   | shyouhei (Shyouhei Urabe) | 11/05/2020 07:57 AM |
| 17363 | Ruby master | Feature | Assigned | Timeouts  | ko1 (Koichi Sasada)       | 05/14/2022 09:06 AM |
| 6694  | Ruby master | Feature | Assigned | Thread.new without block.   | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 9755  | Ruby master | Feature | Assigned | Thread::Backtrace::Location#defined_class   | ko1 (Koichi Sasada)       | 04/18/2014 09:22 AM |
| 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 |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw  | nobu (Nobuyoshi Nakada)   | 03/13/2017 08:56 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10                                  | ko1 (Koichi Sasada)       | 05/01/2018 02:59 AM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin    | cruby-cygwin              | 05/19/2022 08:20 AM |
| 14090 | Ruby master | Bug     | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely                                      | ko1 (Koichi Sasada)       | 12/02/2021 07:24 PM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                           | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin  | cruby-cygwin              | 05/19/2022 08:20 AM |
| 4592  | Ruby master | Feature | Assigned | Tempfile□□□□□□□□  | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 3953  | Ruby master | Feature | Assigned | TCPSocket / UDPSocket do not accept IPAddr objects.  | knu (Akinori MUSHHA)             | 12/25/2017 06:14 PM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_   | ko1 (Koichi Sasada)              | 12/25/2017 06:14 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 |
| 5825  | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer  | matz (Yukihiro Matsumoto)        | 08/19/2022 12:49 PM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys   |                                  | 09/13/2015 03:10 AM |
| 8263  | Ruby master | Feature | Assigned | Support discovering yield state of individual Fibers   | ko1 (Koichi Sasada)              | 12/23/2021 11:40 PM |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library  | naruse (Yui NARUSE)              | 03/05/2021 03:40 PM |
| 7349  | Ruby master | Feature | Assigned | Struct#inspect needs more meaningful output  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5558  | Ruby master | Feature | Assigned | String#% strange arity errors  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6802  | Ruby master | Feature | Assigned | String#scan should have equivalent yielding MatchData  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)  | nobu (Nobuyoshi Nakada)          | 10/26/2021 04:31 PM |
| 11526 | Ruby master | Bug     | Assigned | Streaming HTTP requests are not idempotent and should not be retried   | naruse (Yui NARUSE)              | 07/01/2019 09:16 PM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)           | 04/11/2018 01:14 PM |
| 16025 | Ruby master | Misc    | Assigned | 'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)   | nobu (Nobuyoshi Nakada)          | 07/30/2019 11:20 AM |
| 11028 | Ruby master | Feature | Assigned | standalone running single file ( zipped archives of ruby code) running <b>**without installation**</b> using "gem install ..." | matz (Yukihiro Matsumoto)        | 04/04/2015 01:44 AM |
| 6133  | Ruby master | Feature | Assigned | SSLSocket#shutdown   |                                  | 09/13/2015 03:22 AM |
| 14737 | Ruby master | Feature | Assigned | Split default gems into separate directory structure   | hsbt (Hiroshi SHIBATA)           | 09/02/2020 06:00 PM |
| 15281 | Ruby master | Feature | Assigned | Speed up Set#intersect with size check.  | knu (Akinori MUSHHA)             | 08/11/2020 02:43 AM |
| 12639 | Ruby master | Feature | Assigned | Speed up require in RubyGems by 5x   | hsbt (Hiroshi SHIBATA)           | 07/26/2018 02:12 AM |
| 12676 | Ruby master | Feature | Assigned | Significant performance increase, and code conciseness, for prime_division method in prime.rb                                  | marcandre (Marc-Andre Lafortune) | 11/18/2016 03:46 PM |
| 6841  | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self   | matz (Yukihiro Matsumoto)        | 12/10/2020 08:53 AM |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s   | mrkn (Kenta Murata)              | 12/20/2021 12:39 PM |
| 17196 | Ruby master | Bug     | Assigned | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)              | 03/20/2022 01:52 PM |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | k0kubun (Takashi Kokubun)        | 09/02/2021 07:43 AM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin   | cruby-cygwin                     | 05/19/2022 08:20 AM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface  | suke (Masaki Suketa)             | 12/30/2019 03:00 AM |

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|-------|-------------|---------|----------|--|-----------------------------------|---------------------|
| 18034 | Ruby master | Bug     | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   | kou (Kouhei Sutou)                | 11/30/2021 07:39 AM |
| 5741  | Ruby master | Feature | Assigned | Secure Erasure of Passwords  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 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 |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()   | kosaki (Motohiro KOSAKI)          | 06/17/2015 03:01 AM |
| 18337 | Ruby master | Bug     | Assigned | Ruby allows zero-width characters in identifiers   | duerst (Martin Dürst)             | 11/24/2021 09:13 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 |
| 14922 | Ruby master | Feature | Assigned | Resolv getaddresses ignores AAAA records for IPv6  | akr (Akira Tanaka)                | 11/13/2020 04:01 AM |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages   | akr (Akira Tanaka)                | 03/08/2021 11:35 PM |
| 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 |
| 5643  | Ruby master | Feature | Assigned | require/load options and binding option  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 6445  | Ruby master | Feature | Assigned | request for default length/position on string index  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 16747 | Ruby master | Misc    | Assigned | Repository reorganization request  | nobu (Nobuyoshi Nakada)           | 05/22/2020 01:30 PM |
| 6265  | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax  | naruse (Yui NARUSE)               | 08/10/2016 02:36 AM |
| 6354  | Ruby master | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0  | hsbt (Hiroshi SHIBATA)            | 06/19/2020 09:48 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 |
| 18371 | Ruby master | Misc    | Assigned | Release branches (release information in general)  | naruse (Yui NARUSE)               | 03/23/2022 10:32 PM |
| 16776 | Ruby master | Bug     | Assigned | Regression in coverage library   | ko1 (Koichi Sasada)               | 11/24/2021 07:26 AM |
| 13671 | Ruby master | Bug     | Assigned | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters   | duerst (Martin Dürst)             | 11/30/2021 04:42 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop   | matz (Yukihiro Matsumoto)         | 04/14/2016 02:45 AM |
| 13129 | Ruby master | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?   | matz (Yukihiro Matsumoto)         | 07/03/2021 10:45 PM |
| 17376 | Ruby master | Misc    | Assigned | Reduce number of GitHub Actions  | shyouhei (Shyouhei Urabe)         | 12/10/2020 11:50 AM |
| 1644  | Ruby master | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows   | cruby-windows                     | 12/10/2020 08:45 AM |
| 7488  | Ruby master | Feature | Assigned | Receiving object_id in object creation probes  | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7859  | Ruby master | Bug     | Assigned | Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2  | kouji (Kouji Takao)               | 12/25/2017 06:15 PM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 6047  | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case                                |                           | 09/13/2015 03:19 AM |
| 6769  | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately                          | nobu (Nobuyoshi Nakada)   | 10/30/2015 12:38 PM |
| 7580  | Ruby master | Feature | Assigned | Range translation  | matz (Yukihiro Matsumoto) | 06/11/2018 09:51 AM |
| 6317  | Ruby master | Feature | Assigned | Range#cover? Range   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 17826 | Ruby master | Bug     | Assigned | Ractor#take hangs if used in multiple Threads                                      | ko1 (Koichi Sasada)       | 12/15/2021 01:30 PM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)       | 03/09/2021 12:42 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 |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources                            | ko1 (Koichi Sasada)       | 06/30/2022 10:49 AM |
| 18024 | Ruby master | Bug     | Assigned | Ractor crashes when connections are closed in multiple Ractors                     | ko1 (Koichi Sasada)       | 12/14/2021 04:41 PM |
| 17677 | Ruby master | Bug     | Assigned | Ractor crashes fork when blocking  | ko1 (Koichi Sasada)       | 03/09/2021 12:42 AM |
| 5781  | Ruby master | Feature | Assigned | Query attributes (attribute methods ending in `?` mark)                            | matz (Yukihiro Matsumoto) | 01/10/2020 06:34 AM |
| 10637 | Ruby master | Feature | Assigned | Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI               | akr (Akira Tanaka)        | 09/23/2020 10:23 PM |
| 14397 | Ruby master | Feature | Assigned | public, protected and private should return their arguments instead of self        | matz (Yukihiro Matsumoto) | 12/10/2018 07:08 AM |
| 8164  | Ruby master | Feature | Assigned | Public/Private   | matz (Yukihiro Matsumoto) | 12/10/2020 08:50 AM |
| 4824  | Ruby master | Feature | Assigned | Provide method Kernel#executed?  | matz (Yukihiro Matsumoto) | 03/05/2018 04:57 AM |
| 6648  | Ruby master | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby        | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 8271  | Ruby master | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests         | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 16461 | Ruby master | Feature | Assigned | Proc#using   | matz (Yukihiro Matsumoto) | 12/10/2020 09:10 AM |
| 6012  | Ruby master | Feature | Assigned | Proc#source_location also return the column  | nobu (Nobuyoshi Nakada)   | 02/12/2019 07:49 AM |
| 5007  | Ruby master | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec                          | matz (Yukihiro Matsumoto) | 04/19/2018 07:57 AM |
| 7968  | Ruby master | Bug     | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows                           | cruby-windows             | 10/23/2017 12:23 AM |
| 18572 | Ruby master | Bug     | Assigned | Performance regression when invoking refined methods                               | ko1 (Koichi Sasada)       | 02/10/2022 12:48 AM |
| 7412  | Ruby master | Feature | Assigned | Pathname#relative_path_from does not support mixed directory separators on windows | akr (Akira Tanaka)        | 01/05/2018 09:00 PM |
| 15239 | Ruby master | Feature | Assigned | [patch] test-spec win32ole   | suke (Masaki Suketa)      | 12/29/2019 01:04 PM |
| 2294  | Ruby master | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine                               | ko1 (Koichi Sasada)       | 01/05/2018 09:00 PM |

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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 10459 | Ruby master | Feature | Assigned | [PATCH] rfc3339 method for Time                                      | akr (Akira Tanaka)         | 05/21/2015 08:14 AM |
| 8460  | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option                             | nobu (Nobuyoshi Nakada)    | 05/27/2021 10:07 PM |
| 13721 | Ruby master | Feature | Assigned | [PATCH] net/imap: dedupe attr keys in Net::IMAP::FetchData           | normalperson (Eric Wong)   | 07/27/2017 09:51 AM |
| 13221 | Ruby master | Feature | Assigned | [PATCH] gems/bundled_gems: add "curses" RubyGem                      | naruse (Yui NARUSE)        | 09/25/2017 06:32 PM |
| 14901 | Ruby master | Feature | Assigned | [PATCH] do not block SIGCHLD in normal Ruby Threads                  | normalperson (Eric Wong)   | 07/19/2021 05:23 AM |
| 4464  | Ruby master | Feature | Assigned | [PATCH] add Fcntl::Flock object for easier use of POSIX file locks   | kosaki (Motohiro KOSAKI)   | 12/25/2017 06:14 PM |
| 10782 | Ruby master | Feature | Assigned | Patch: Add constants for BigDecimal for ZERO, ONE, TEN               | mrkn (Kenta Murata)        | 05/21/2015 08:13 AM |
| 10791 | Ruby master | Misc    | Assigned | [PATCH 1/1] Remove unnecessary passing value from doc for Observable |                            | 08/10/2018 10:51 AM |
| 11816 | Ruby master | Feature | Assigned | Partial safe navigation operator                                     | matz (Yukihiro Matsumoto)  | 04/14/2020 08:02 AM |
| 17291 | Ruby master | Feature | Assigned | Optimize __send__ call   | matz (Yukihiro Matsumoto)  | 01/12/2021 05:47 AM |
| 11322 | Ruby master | Feature | Assigned | OpenUri: RuntimeError: HTTP redirection loop                         | akr (Akira Tanaka)         | 11/13/2020 03:52 AM |
| 8126  | Ruby master | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages     | rhenium (Kazuki Yamaguchi) | 08/08/2019 11:05 PM |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length         | rhenium (Kazuki Yamaguchi) | 04/28/2017 01:45 PM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work                               | cruby-cygwin               | 05/19/2022 08:20 AM |
| 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 |
| 4521  | Ruby master | Feature | Assigned | NoMethodError#message may take very long to execute                  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:14 PM |
| 7321  | Ruby master | Feature | Assigned | Newton.#nsolve 2 000000000000  | mrkn (Kenta Murata)        | 12/25/2017 06:15 PM |
| 6293  | Ruby master | Feature | Assigned | new queue / blocking queues  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 5749  | Ruby master | Feature | Assigned | new method String#match_all needed                                   | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 5389  | Ruby master | Feature | Assigned | New method Enumerator#iterate  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 6596  | Ruby master | Feature | Assigned | New method `Array#indexes`   | matz (Yukihiro Matsumoto)  | 07/29/2020 01:41 AM |
| 4247  | Ruby master | Feature | Assigned | New features for Array#sample, Array#choice                          | mame (Yusuke Endoh)        | 12/25/2017 06:14 PM |
| 5764  | Ruby master | Feature | Assigned | Net::HTTP should assume HTTP/0.9 on unexpected responses             | naruse (Yui NARUSE)        | 07/15/2019 05:06 PM |
| 9020  | Ruby master | Feature | Assigned | Net::HTTPResponse predicate/query methods                            | naruse (Yui NARUSE)        | 12/25/2017 06:15 PM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 5445  | Ruby master | Feature | Assigned | Need RUBYOPT -r before ARGV -r   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 10129 | Ruby master | Feature | Assigned | More descriptive error message for failed net/http requests  | akr (Akira Tanaka)        | 01/05/2018 09:01 PM |
| 6810  | Ruby master | Feature | Assigned | `module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope) | matz (Yukihiro Matsumoto) | 12/10/2020 09:22 AM |
| 4924  | Ruby master | Feature | Assigned | mkmf have_header fails with C++ headers  | nobu (Nobuyoshi Nakada)   | 12/25/2017 06:15 PM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support  | nobu (Nobuyoshi Nakada)   | 01/27/2021 03:51 AM |
| 8299  | Ruby master | Bug     | Assigned | Minor error in float parsing   | nobu (Nobuyoshi Nakada)   | 12/30/2019 03:00 AM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_calcc   | nobu (Nobuyoshi Nakada)   | 06/04/2021 03:41 AM |
| 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 |
| 9768  | Ruby master | Feature | Assigned | Method that is visible only within a certain module/class  | matz (Yukihiro Matsumoto) | 04/25/2014 06:43 AM |
| 7503  | Ruby master | Feature | Assigned | make timeout.rb async-interrupt safe by default  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 9366  | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification                                      | hsbt (Hiroshi SHIBATA)    | 07/26/2018 02:13 AM |
| 15878 | Ruby master | Feature | Assigned | Make exit faster by not running GC   | ko1 (Koichi Sasada)       | 07/29/2019 07:48 AM |
| 6413  | Ruby master | Feature | Assigned | Make Dir.entries default to Dir.entries(Dir.pwd)   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`  | nobu (Nobuyoshi Nakada)   | 06/02/2018 04:17 AM |
| 18133 | Ruby master | Bug     | Assigned | LTO: TestGCCCompact#test_ast_compacts segfaults on i686  |                           | 04/23/2022 04:19 PM |
| 9115  | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout  | sonots (Naotoshi Seo)     | 08/20/2019 12:47 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 |
| 17593 | Ruby master | Feature | Assigned | load_iseq_eval should override the ISeq path   | ko1 (Koichi Sasada)       | 02/16/2021 08:27 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 |
| 16124 | Ruby master | Misc    | Assigned | Let the transient heap belong to objspace  | ko1 (Koichi Sasada)       | 11/18/2019 08:48 AM |
| 5456  | Ruby master | Feature | Assigned | kernel#syscall() should be removed.  | matz (Yukihiro Matsumoto) | 12/10/2020 08:46 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH   | k0kubun (Takashi Kokubun) | 02/02/2021 07:38 AM |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found   | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 18459 | Ruby master | Feature | Assigned | IRB autocomplete dropdown colour options   | aycabta (aycabta .)       | 01/05/2022 02:15 AM |
| 11527 | Ruby master | Feature | Assigned | IPAddr#mask_addr isn't a method  | knu (Akinori MURASHI)     | 11/07/2018 04:12 PM |

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|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 8047  | Ruby master | Feature | Assigned | IPAddr makes host address with netmask   | knu (Akinori MUSHASHI)         | 01/05/2018 09:00 PM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic   | knu (Akinori MUSHASHI)         | 12/29/2019 12:50 PM |
| 13610 | Ruby master | Feature | Assigned | IPAddr doesn't provide helpful methods to get the subnet or IP address             | knu (Akinori MUSHASHI)         | 10/20/2017 01:13 AM |
| 8445  | Ruby master | Bug     | Assigned | IO.open and IO#set_encoding does not support :fallback option                      | akr (Akira Tanaka)             | 06/14/2022 06:02 AM |
| 5654  | Ruby master | Feature | Assigned | Introduce global lock to avoid concurrent require                                  | nahi (Hiroshi Nakamura)        | 12/25/2017 06:15 PM |
| 6594  | Ruby master | Feature | Assigned | Integrated Functor   | matz (Yukihiro Matsumoto)      | 12/10/2020 08:53 AM |
| 5310  | Ruby master | Feature | Assigned | Integral objects   | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 4831  | Ruby master | Feature | Assigned | Integer#prime_factors  | yugui (Yuki Sonoda)            | 01/23/2018 08:09 AM |
| 9944  | Ruby master | Bug     | Assigned | in ruby for windows in "system" a redirection to append a file works incorrectly   | cruby-windows                  | 01/05/2018 09:00 PM |
| 7644  | Ruby master | Feature | Assigned | In refinements, change "using" keyword to a less generic word.                     | matz (Yukihiro Matsumoto)      | 12/10/2020 08:49 AM |
| 15628 | Ruby master | Feature | Assigned | init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable              | Glass_saga (Masaki Matsushita) | 09/25/2020 05:42 AM |
| 16512 | Ruby master | Misc    | Assigned | Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io` | zverok (Victor Shepelev)       | 02/01/2022 12:28 PM |
| 13516 | Ruby master | Feature | Assigned | Improve the text of the circular require warning                                   | nobu (Nobuyoshi Nakada)        | 08/31/2017 05:49 AM |
| 17111 | Ruby master | Feature | Assigned | Improve performance of Net::HTTPHeader#set_form by 40%                             | naruse (Yui NARUSE)            | 08/10/2020 05:36 AM |
| 7148  | Ruby master | Feature | Assigned | Improved Tempfile w/o DelegateClass  | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 8536  | Ruby master | Feature | Assigned | Implement is_numeric? family of methods  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 5064  | Ruby master | Feature | Assigned | HTTP user-agent class  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 13508 | Ruby master | Feature | Assigned | How remove/refactor code related mathn library.                                    | hsbt (Hiroshi SHIBATA)         | 12/25/2017 06:15 PM |
| 6277  | Ruby master | Feature | Assigned | Hash#convert_key   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7532  | Ruby master | Feature | Assigned | Hardcoded compiler location  | nobu (Nobuyoshi Nakada)        | 12/25/2017 06:15 PM |
| 12497 | Ruby master | Feature | Assigned | GMP version of divmod may be slower  | akr (Akira Tanaka)             | 08/10/2016 03:11 AM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms  | hsbt (Hiroshi SHIBATA)         | 07/30/2019 07:44 AM |
| 13847 | Ruby master | Feature | Assigned | Gem activated problem for default gems   |                                | 12/10/2020 08:53 AM |
| 13388 | Ruby master | Feature | Assigned | gc.c: Add GC.get_parameters and .set_parameters                                    | ko1 (Koichi Sasada)            | 03/30/2017 10:52 AM |
| 8948  | Ruby master | Feature | Assigned | Frozen regex   | matz (Yukihiro Matsumoto)      | 12/20/2020 07:15 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                          | Updated             |
|-------|-------------|---------|----------|--|-----------------------------------|---------------------|
| 17516 | Ruby master | Bug     | Assigned | forking in a ractor causes Ruby to crash   | ko1 (Koichi Sasada)               | 11/30/2021 05:26 AM |
| 18450 | Ruby master | Feature | Assigned | Force break in prettyprint   | akr (Akira Tanaka)                | 12/29/2021 02:02 PM |
| 8295  | Ruby master | Feature | Assigned | Float $\square$ Rational $\square\square\square\square\square\square\square\square\square\square$ BigDecimal $\square\square\square\square\square$ | mrkn (Kenta Murata)               | 12/25/2017 06:15 PM |
| 14607 | Ruby master | Bug     | Assigned | Fix use of the rb_profile_frames start parameter   | ko1 (Koichi Sasada)               | 06/09/2022 06:12 AM |
| 6337  | Ruby master | Feature | Assigned | FileUtils#sync   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 6671  | Ruby master | Feature | Assigned | File.split_all and File.split_root   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 6811  | Ruby master | Feature | Assigned | File, Dir and FileUtils should have bang-versions of singleton methods that fails silently   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7518  | Ruby master | Feature | Assigned | Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed  | tenderlovmaking (Aaron Patterson) | 08/15/2013 04:56 AM |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams)        | 12/29/2019 10:37 AM |
| 17296 | Ruby master | Feature | Assigned | Feature: Pathname#chmod use FileUtils.chmod instead of File  | akr (Akira Tanaka)                | 08/30/2021 06:51 AM |
| 6376  | Ruby master | Feature | Assigned | Feature lookup and checking if feature is loaded   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 17297 | Ruby master | Feature | Assigned | Feature: Introduce Pathname.mktmpdir   | 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#rmtree  | akr (Akira Tanaka)                | 08/30/2021 06:52 AM |
| 10038 | Ruby master | Feature | Assigned | Extend ObjectSpace.dump to expose buffer addresses for String and Array  | tmm1 (Aman Karmani)               | 01/05/2018 09:01 PM |
| 7121  | Ruby master | Feature | Assigned | Extending the use of 'require'   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 13604 | Ruby master | Feature | Assigned | Exposing alternative interface of readline   | aycabta (aycabta .)               | 01/20/2020 05:34 AM |
| 11955 | Ruby master | Feature | Assigned | Expose Object that Receives logs in Logger   | sonots (Naotoshi Seo)             | 11/09/2017 11:35 AM |
| 12543 | Ruby master | Feature | Assigned | explicit tail call syntax: foo() then return   | matz (Yukihiko Matsumoto)         | 04/18/2021 03:02 PM |
| 15806 | Ruby master | Misc    | Assigned | Explicitly initialise encodings on init to remove branches on encoding lookup  | nobu (Nobuyoshi Nakada)           | 08/29/2019 04:29 AM |
| 12656 | Ruby master | Feature | Assigned | Expand short paths with File.expand_path   | cruby-windows                     | 01/31/2018 02:31 PM |
| 8083  | Ruby master | Feature | Assigned | Exit status is limited to one-byte values which is invalid for Windows   | cruby-windows                     | 03/14/2013 08:26 PM |
| 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 |
| 7394  | Ruby master | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable   | nobu (Nobuyoshi Nakada)           | 02/10/2021 09:32 AM |
| 3608  | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy   | akr (Akira Tanaka)                | 12/25/2017 06:14 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                     | Updated             |
|-------|-------------|---------|----------|--|------------------------------|---------------------|
| 6308  | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef  | matz (Yukihiro Matsumoto)    | 12/23/2021 11:40 PM |
| 3731  | Ruby master | Feature | Assigned | Easier Embedding API for Ruby  | ko1 (Koichi Sasada)          | 12/25/2017 06:14 PM |
| 15939 | Ruby master | Feature | Assigned | Dump symbols reference to their fstr in ObjectSpace.dump()                       | ko1 (Koichi Sasada)          | 08/08/2019 09:38 PM |
| 14412 | Ruby master | Feature | Assigned | DRb UNIX on local machine: add support for getpeereid()                          | seki (Masatoshi Seki)        | 01/28/2018 12:51 PM |
| 8782  | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline   | kouji (Kouji Takao)          | 01/05/2018 09:00 PM |
| 12020 | Ruby master | Feature | Assigned | Documenting Ruby memory model  | ko1 (Koichi Sasada)          | 12/23/2021 11:40 PM |
| 13622 | Ruby master | Misc    | Assigned | Documentation missing  | stomar (Marcus Stollsteimer) | 06/03/2017 07:27 AM |
| 9235  | Ruby master | Feature | Assigned | Documentation for commercial support   | zzak (Zachary Scott)         | 08/10/2019 02:55 PM |
| 15047 | Ruby master | Feature | Assigned | Documentation and more functions for Hash functions in C API                     |                              | 03/20/2019 01:24 AM |
| 2324  | Ruby master | Feature | Assigned | Dir instance methods for relative path   | nobu (Nobuyoshi Nakada)      | 12/25/2017 05:58 PM |
| 13577 | Ruby master | Feature | Assigned | Digest.file accidentally receives File object but uses file path                 | nobu (Nobuyoshi Nakada)      | 05/20/2017 06:50 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 |
| 9136  | Ruby master | Misc    | Assigned | Deprecated Enumerator.new(object, method) bad for BasicObject                    | zzak (Zachary Scott)         | 11/23/2013 03:58 AM |
| 7739  | Ruby master | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails                                     | matz (Yukihiro Matsumoto)    | 12/25/2017 06:15 PM |
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA)       | 12/15/2021 11:09 AM |
| 4514  | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects  | matz (Yukihiro Matsumoto)    | 12/25/2017 06:14 PM |
| 18773 | Ruby master | Feature | Assigned | deconstruct to receive a range   | ktsj (Kazuki Tsujimoto)      | 07/22/2022 05:48 PM |
| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it                               | nobu (Nobuyoshi Nakada)      | 01/05/2018 09:00 PM |
| 6590  | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby                                       | hsbt (Hiroshi SHIBATA)       | 05/15/2019 08:33 PM |
| 16122 | Ruby master | Feature | Assigned | Data: simple immutable value object  | zverok (Victor Shepelev)     | 09/27/2022 06:32 PM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin ripper_state_lex.rb   | cruby-cygwin                 | 05/19/2022 08:20 AM |
| 5129  | Ruby master | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance                     | matz (Yukihiro Matsumoto)    | 01/23/2018 02:02 PM |
| 12848 | Ruby master | Feature | Assigned | Crazy idea: Allow regex definition for methods (Do not take it seriously please) |                              | 10/18/2016 12:17 AM |
| 16805 | Ruby master | Misc    | Assigned | Coroutine's license is unclear   | ReiOdaira (Rei Odaira)       | 07/01/2021 10:09 PM |
| 8850  | Ruby master | Feature | Assigned | Convert Rational to decimal string   | matz (Yukihiro Matsumoto)    | 12/25/2017 06:15 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 7314  | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI  | matz (Yukihiro Matsumoto)  | 05/21/2016 09:15 AM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies   | hsbt (Hiroshi SHIBATA)     | 06/17/2021 06:15 AM |
| 10560 | Ruby master | Misc    | Assigned | confusion between <code>x=x+y</code> , <code>x+=y</code> , <code>x.concat(y)</code> and <code>y.each{ z  x&lt;&lt;z}</code>                     | zzak (Zachary Scott)       | 01/05/2018 09:02 PM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file   | nobu (Nobuyoshi Nakada)    | 08/14/2021 09:10 AM |
| 9010  | Ruby master | Bug     | Assigned | <code>./configure --prefix=</code> cannot handle directories with spaces  | nobu (Nobuyoshi Nakada)    | 04/26/2021 10:38 PM |
| 6695  | Ruby master | Feature | Assigned | Configuration for Thread/Fiber creation   | ko1 (Koichi Sasada)        | 12/25/2017 06:15 PM |
| 7086  | Ruby master | Feature | Assigned | <code>ConditionVariable#wait</code> has meaningless return value  | kosaki (Motohiro KOSAKI)   | 12/25/2017 06:15 PM |
| 7087  | Ruby master | Feature | Assigned | <code>::ConditionVariable#wait</code> does not work with <code>Monitor</code> because <code>Monitor#sleep</code> does not exist                 | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 5179  | Ruby master | Bug     | Assigned | <code>Complex#rationalize</code> and <code>to_r</code> with approximate zeros   | mrkn (Kenta Murata)        | 01/17/2020 03:00 AM |
| 6611  | Ruby master | Feature | Assigned | Comments requested on implementation of <code>set_parse_func</code>   | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 8839  | Ruby master | Feature | Assigned | Class and module should return the class or module that was opened  | matz (Yukihiro Matsumoto)  | 12/28/2015 08:36 AM |
| 15487 | Ruby master | Misc    | Assigned | Clarify default gems maintenance policy   | hsbt (Hiroshi SHIBATA)     | 12/30/2018 08:42 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 |
| 13534 | Ruby master | Feature | Assigned | Checking installation results of default gems   | hsbt (Hiroshi SHIBATA)     | 07/26/2018 02:16 AM |
| 13252 | Ruby master | Feature | Assigned | C API for creating strings without copying  | ko1 (Koichi Sasada)        | 04/17/2017 07:22 AM |
| 18790 | Ruby master | Bug     | Assigned | cannot load such file -- digest (LoadError)   | hsbt (Hiroshi SHIBATA)     | 06/06/2022 12:41 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 |
| 12813 | Ruby master | Feature | Assigned | Calling <code>chunk_while</code> , <code>slice_after</code> , <code>slice_before</code> , <code>slice_when</code> with no block                 | matz (Yukihiro Matsumoto)  | 12/06/2016 12:58 PM |
| 9189  | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.  |                            | 01/05/2018 09:00 PM |
| 15499 | Ruby master | Bug     | Assigned | Breaking behavior on ruby 2.6: <code>rb_thread_call_without_gvl</code> doesn't invoke <code>unlock_function</code> when used on the main thread | ko1 (Koichi Sasada)        | 01/05/2021 02:24 AM |
| 17882 | Ruby master | Bug     | Assigned | <code>bootstrapstest/test_ractor.rb:224</code> segfaults on Cygwin  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 18677 | Ruby master | Bug     | Assigned | <code>BigDecimal#power(**)</code> returns <code>FloatDomainError</code> when passing an infinite parameter                                      | mrkn (Kenta Murata)        | 04/20/2022 02:04 AM |
| 6857  | Ruby master | Feature | Assigned | <code>bigdecimal/math BigMath.E/BigMath.exp</code> R. P. Feynman inspired optimization  | mrkn (Kenta Murata)        | 12/25/2017 06:15 PM |
| 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 |
| 16671 | Ruby master | Misc    | Assigned | BASERUBY version policy   | hsbt (Hiroshi SHIBATA)     | 09/26/2022 06:45 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 4539  | Ruby master | Feature | Assigned | Array#zip_with   | matz (Yukihiko Matsumoto)      | 11/28/2019 08:23 AM |
| 5133  | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose   | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 9023  | Ruby master | Feature | Assigned | Array#tail   | matz (Yukihiko Matsumoto)      | 12/23/2021 11:40 PM |
| 16350 | Ruby master | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop                                 | mrkn (Kenta Murata)            | 05/29/2020 10:26 PM |
| 18987 | Ruby master | Misc    | Assigned | [ANN] Sunsetting svn.ruby-lang.org   | hsbt (Hiroshi SHIBATA)         | 09/20/2022 09:11 AM |
| 19030 | Ruby master | Misc    | Assigned | [ANN] Migrate lists.ruby-lang.org to Google Groups                                     | hsbt (Hiroshi SHIBATA)         | 09/29/2022 07:54 AM |
| 18976 | Ruby master | Misc    | Assigned | [ANN] blade.ruby-lang.org is down  | hsbt (Hiroshi SHIBATA)         | 08/31/2022 04:40 AM |
| 7132  | Ruby master | Feature | Assigned | Alternation between named / ordered method arguments and aliases for method arguments. | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 8959  | Ruby master | Feature | Assigned | Allow top level prepend  | nobu (Nobuyoshi Nakada)        | 10/16/2013 03:22 AM |
| 5434  | Ruby master | Feature | Assigned | Allow per-class whitelisting of methods safe to expose through DRb                     | seki (Masatoshi Seki)          | 12/25/2017 06:15 PM |
| 12281 | Ruby master | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax                 | shugo (Shugo Maeda)            | 06/13/2016 07:44 AM |
| 2631  | Ruby master | Feature | Assigned | Allow IO#reopen to take a block  | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 8678  | Ruby master | Feature | Assigned | Allow invalid string to work with regexp   | matz (Yukihiko Matsumoto)      | 01/05/2018 09:00 PM |
| 5617  | Ruby master | Feature | Assigned | Allow install RubyGems into dedicated directory  | hsbt (Hiroshi SHIBATA)         | 05/16/2018 09:15 AM |
| 7436  | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations                                 | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 13821 | Ruby master | Feature | Assigned | Allow fibers to be resumed across threads  | ko1 (Koichi Sasada)            | 02/15/2019 10:09 AM |
| 6452  | Ruby master | Feature | Assigned | Allow extend to override class methods   | matz (Yukihiko Matsumoto)      | 12/10/2020 08:53 AM |
| 5582  | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject                                      | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 8016  | Ruby master | Feature | Assigned | Alias __FILE__ and __LINE__ as methods   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 5945  | Ruby master | Feature | Assigned | Add the ability to mark a at_exit as process-local.                                    | matz (Yukihiko Matsumoto)      | 10/10/2018 08:29 AM |
| 14917 | Ruby master | Misc    | Assigned | Add RDoc documents to tar ball   | aycabta (aycabta .)            | 07/21/2018 09:29 AM |
| 5461  | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP  | naruse (Yui NARUSE)            | 12/25/2017 06:15 PM |
| 6842  | Ruby master | Feature | Assigned | Add Optional Arguments to String#strip   | matz (Yukihiko Matsumoto)      | 08/24/2016 05:50 AM |
| 8576  | Ruby master | Feature | Assigned | Add optimized method type for constant value methods                                   | ko1 (Koichi Sasada)            | 12/25/2017 06:15 PM |
| 4818  | Ruby master | Feature | Assigned | Add method marshalable?  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                          | Updated             |
|-------|-------------|---------|----------|---|-----------------------------------|---------------------|
| 14476 | Ruby master | Feature | Assigned | Adding same_all? for checking whether all items in an Array are same  | mrkn (Kenta Murata)               | 08/28/2020 01:10 PM |
| 7362  | Ruby master | Feature | Assigned | Adding Pathname#start_with?   | akr (Akira Tanaka)                | 12/25/2017 06:15 PM |
| 10481 | Ruby master | Feature | Assigned | Add "if" and "unless" clauses to rescue statements  | matz (Yukihiro Matsumoto)         | 01/18/2015 02:46 PM |
| 8960  | Ruby master | Feature | Assigned | Add Exception#backtrace_locations   | ko1 (Koichi Sasada)               | 11/25/2016 02:15 PM |
| 5970  | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 16937 | Ruby master | Feature | Assigned | Add DNS over HTTP to Resolv   | akr (Akira Tanaka)                | 12/10/2020 09:15 AM |
| 14066 | Ruby master | Feature | Assigned | Add CAA DNS RR on Resolv  | akr (Akira Tanaka)                | 11/10/2017 06:50 AM |
| 16012 | Ruby master | Feature | Assigned | Add a (small) test-install suite?   | hsbt (Hiroshi SHIBATA)            | 07/30/2019 08:13 AM |
| 6309  | Ruby master | Feature | Assigned | Add a reference queue for weak references   | matz (Yukihiro Matsumoto)         | 08/23/2020 09:07 PM |
| 6973  | Ruby master | Feature | Assigned | Add an #integral? method to Numeric to test for whole-number values   | mrkn (Kenta Murata)               | 12/25/2017 06:15 PM |
| 6682  | Ruby master | Feature | Assigned | Add a method to return an instance attached by a singleton class  | shyouhei (Shyouhei Urabe)         | 12/25/2017 06:15 PM |
| 8042  | Ruby master | Feature | Assigned | Add Addrinfo#socket to create a socket that is not connected or bound   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError   | ko1 (Koichi Sasada)               | 03/09/2021 02:37 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 |
| 15166 | Ruby master | Feature | Assigned | 2.5 times faster implementation than current gcd implementation   | watson1978 (Shizuo Fujita)        | 04/26/2019 09:12 PM |
| 8061  | Ruby master | Feature | Open     | XXXXXXXXXXXXXXXXXXXX  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 14800 | Ruby master | Feature | Open     | Zlib::GzipReader#read does not support 2nd argument   |                                   | 08/26/2019 07:49 PM |
| 18454 | Ruby master | Bug     | Open     | YJIT slowing down key Discourse benchmarks  |                                   | 01/04/2022 08:45 AM |
| 18440 | Ruby master | Feature | Open     | YJIT is enabled if any YJIT tuning options are set  |                                   | 12/30/2021 08:17 PM |
| 14625 | Ruby master | Feature | Open     | yield_self accepts an argument, calling to_proc   |                                   | 03/30/2018 06:52 AM |
| 9401  | Ruby master | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)  |                                   | 12/23/2021 11:43 PM |
| 7788  | Ruby master | Feature | Open     | YAML Tag Schema Support   | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 18974 | Ruby master | Bug     | Open     | Wrong line number in the rescue iseq for the exception matching code  |                                   | 08/24/2022 09:03 PM |
| 14037 | Ruby master | Misc    | Open     | Writing doxygen document comments to static functions   |                                   | 10/21/2017 07:48 AM |
| 11781 | Ruby master | Feature | Open     | Would it be possible to alias .prepend() towards .unshift() for class Array by default?                         |                                   | 12/09/2015 12:46 PM |
| 16128 | Ruby master | Feature | Open     | Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','? |                                   | 08/26/2019 09:56 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                    | Updated             |
|-------|-------------|---------|--------|--|-----------------------------|---------------------|
| 14723 | Ruby master | Feature | Open   | [WIP] sleepy GC  |                             | 05/18/2018 09:13 AM |
| 15247 | Ruby master | Bug     | Open   | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)   |                             | 10/23/2018 05:02 PM |
| 13644 | Ruby master | Bug     | Open   | Windows - Setting Time.now   |                             | 06/11/2017 03:43 AM |
| 18737 | Ruby master | Bug     | Open   | Windows 'require' is case independent  |                             | 04/22/2022 06:18 PM |
| 18359 | Ruby master | Bug     | Open   | [Windows MinGW] warning Please include winsock2.h before windows.h   |                             | 11/23/2021 05:07 PM |
| 18794 | Ruby master | Bug     | Open   | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration   |                             | 06/30/2022 11:13 PM |
| 14348 | Ruby master | Feature | Open   | win32ole: enable using coclass-es with multiple IDispatch implementations  |                             | 01/10/2018 11:35 AM |
| 14640 | Ruby master | Bug     | Open   | [win32] File.realpath treats a relative path with a drive letter as an absolute path.  | cruby-windows               | 12/10/2018 07:09 AM |
| 9909  | Ruby master | Feature | Open   | why shouldn't constant lookup check the nesting of module's name   |                             | 06/07/2014 02:18 AM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?  |                             | 01/18/2021 08:57 AM |
| 10983 | Ruby master | Misc    | Open   | Why blocks make Ruby methods 439% slower ?   |                             | 11/10/2015 06:21 AM |
| 15764 | Ruby master | Bug     | Open   | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiro Matsumoto)   | 04/22/2019 07:48 AM |
| 16464 | Ruby master | Misc    | Open   | Which core objects should support deconstruct/deconstruct_keys?  |                             | 12/30/2019 07:54 AM |
| 18291 | Ruby master | Feature | Open   | When use =~ with named group, if regex is on the right side, variable not defined.   |                             | 11/06/2021 12:36 PM |
| 14825 | Ruby master | Misc    | Open   | When redefining `attr_xx` methods the visibility becomes `public`  |                             | 06/05/2018 05:57 AM |
| 17617 | Ruby master | Bug     | Open   | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ko1 (Koichi Sasada)         | 09/14/2021 01:40 AM |
| 18587 | Ruby master | Misc    | Open   | What was the reason behind Ruby choosing SipHash for Hash?   |                             | 02/17/2022 12:02 AM |
| 16396 | Ruby master | Misc    | Open   | What is the reason for this behaviour of Find.find?  |                             | 12/09/2019 02:51 PM |
| 18352 | Ruby master | Misc    | Open   | What is the Hash#grep expected?  |                             | 11/28/2021 10:39 PM |
| 16157 | Ruby master | Misc    | Open   | What is the correct and *portable* way to do generic delegation?   |                             | 10/15/2019 04:28 PM |
| 14190 | Ruby master | Misc    | Open   | What are the semantics of \$SAFE?  |                             | 12/15/2017 10:28 PM |
| 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 |
| 16971 | Ruby master | Feature | Open   | weak_ref&.some_method should behave like object&.some_method   |                             | 06/19/2020 03:17 PM |
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API  |                             | 06/13/2020 08:54 PM |
| 7840  | Ruby master | Bug     | Open   | -Wdeclaration-after-statement is valid for C/ObjC but not for C++  | nobu (Nobuyoshi Nakada)     | 06/02/2020 04:41 PM |
| 9724  | Ruby master | Misc    | Open   | Warnings in Ruby: allow per-file directives to i.e. suppress warnings  |                             | 04/10/2014 06:21 PM |
| 15817 | Ruby master | Feature | Open   | Warnings for undef_method and remove_method on initialize()  |                             | 05/02/2019 09:11 AM |
| 16755 | Ruby master | Feature | Open   | warning: `if` at the end of line without an expression   |                             | 04/03/2020 11:28 PM |
| 10728 | Ruby master | Feature | Open   | Warning for Fixnum#size to use RbConfig::SIZEOF['long']  |                             | 01/11/2015 04:23 PM |
| 9613  | Ruby master | Feature | Open   | Warn about unsafe openssl ciphers  |                             | 09/13/2015 03:27 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee              | Updated             |
|-------|-------------|---------|--------|--|-----------------------|---------------------|
| 16507 | Ruby master | Misc    | Open   | =~ vs include? or match?   |                       | 01/12/2020 11:27 PM |
| 12589 | Ruby master | Feature | Open   | VM performance improvement proposal  |                       | 02/20/2018 05:00 AM |
| 8404  | Ruby master | Feature | Open   | virtual, hooked or read only global variabels for ruby only code too                         |                       | 05/14/2013 09:19 PM |
| 14602 | Ruby master | Feature | Open   | Version of dig that raises error if a key is not present                                     |                       | 05/25/2022 12:02 PM |
| 18376 | Ruby master | Feature | Open   | Version comparison API   |                       | 12/30/2021 10:33 AM |
| 12114 | Ruby master | Feature | Open   | \$VERBOSE = true is being ignored  |                       | 02/26/2016 02:00 PM |
| 18795 | Ruby master | Bug     | Open   | Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash                                 |                       | 06/08/2022 08:24 AM |
| 9174  | Ruby master | Feature | Open   | value receiving block for Hash#has_key?  |                       | 11/29/2013 06:33 AM |
| 14079 | Ruby master | Feature | Open   | Validate argument list without calling method  |                       | 11/07/2017 03:20 AM |
| 12086 | Ruby master | Feature | Open   | using: option for instance_eval etc.   |                       | 12/29/2019 07:46 PM |
| 12435 | Ruby master | Feature | Open   | Using connect_nonblock to open TCP connections in Net::HTTP#connect                          |                       | 06/06/2016 12:42 AM |
| 10371 | Ruby master | Feature | Open   | Use Thread#handle_interrupt in MonitorMixin  |                       | 12/23/2021 11:43 PM |
| 16684 | Ruby master | Feature | Open   | Use the word "to" instead of "from" in backtrace   |                       | 04/10/2020 07:58 AM |
| 12928 | Ruby master | Feature | Open   | Use socket connect_timeout in net stdlib for open_timeout                                    |                       | 12/02/2019 09:20 PM |
| 18369 | Ruby master | Feature | Open   | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" } |                       | 12/03/2021 02:23 PM |
| 10755 | Ruby master | Feature | Open   | Use rb_define_alias instead of rb_define_method for rb_cHash                                 |                       | 07/27/2021 11:09 AM |
| 18740 | Ruby master | Bug     | Open   | Use of rightward assignment changes line number needed for line-targeted TracePoint          |                       | 04/27/2022 09:56 AM |
| 14718 | Ruby master | Feature | Open   | Use jemalloc by default?   |                       | 03/25/2020 06:38 PM |
| 13881 | Ruby master | Feature | Open   | Use getcontext/setcontext on OS X  |                       | 09/08/2017 09:13 AM |
| 19022 | Ruby master | Feature | Open   | Use __builtin_ppc_get_timebase on POWER with clang   |                       | 09/26/2022 10:02 PM |
| 10251 | Ruby master | Feature | Open   | URI: Support wildcards (globbing) in no_proxy  |                       | 12/16/2015 05:22 AM |
| 14411 | Ruby master | Feature | Open   | URI#secure?  |                       | 02/11/2018 03:44 PM |
| 12852 | Ruby master | Bug     | Open   | URI.parse can't handle non-ascii URIs  | akira (akira yamada)  | 12/12/2016 06:39 PM |
| 17569 | Ruby master | Misc    | Open   | `uri` lib maintainership   | akr (Akira Tanaka)    | 01/23/2021 10:42 AM |
| 17309 | Ruby master | Misc    | Open   | URI.escape being deprecated, yet there is no replacement                                     |                       | 11/11/2020 12:52 AM |
| 18639 | Ruby master | Feature | Open   | Update Unicode data to Unicode Version 15.0.0  | duerst (Martin Dürst) | 09/27/2022 12:36 AM |
| 17154 | Ruby master | Misc    | Open   | Update Pathname Documentation to Clarify Expected Behavior                                   | akr (Akira Tanaka)    | 09/05/2020 01:18 PM |
| 11690 | Ruby master | Feature | Open   | Update Hash during multiple assignment   |                       | 12/10/2015 12:26 PM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help   |                       | 01/19/2021 05:38 PM |
| 17420 | Ruby master | Bug     | Open   | Unsafe mutation of \$" when doing non-RubyGems require in Ractor                             | ko1 (Koichi Sasada)   | 01/07/2021 01:23 PM |
| 15413 | Ruby master | Feature | Open   | unmarkable C stack (3rd stack)   |                       | 12/15/2018 01:13 AM |
| 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 |
| 15781 | Ruby master | Feature | Open   | Unify Method List Introspection?   |                       | 04/21/2019 11:16 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee              | Updated             |
|-------|-------------|---------|--------|---|-----------------------|---------------------|
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new                                       |                       | 05/04/2021 01:43 AM |
| 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 |
| 18510 | Ruby master | Bug     | Open   | Unexpected waiting for console when starting ruby on windows                            |                       | 01/23/2022 02:53 PM |
| 18013 | Ruby master | Bug     | Open   | Unexpected results when mxiing negated character classes and case-folding               |                       | 06/29/2021 12:05 PM |
| 18947 | Ruby master | Bug     | Open   | Unexpected Errno::ENAMETOOLONG on Windows   |                       | 07/29/2022 03:28 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 |
| 18798 | Ruby master | Feature | Open   | `UnboundMethod#==` with inherited classes   |                       | 09/11/2022 10:45 AM |
| 10879 | Ruby master | Feature | Open   | UnboundMethod#to_proc   |                       | 02/21/2015 07:56 PM |
| 14582 | Ruby master | Bug     | Open   | Unable to use `method__entry` and `method_return` tracing probes since 2.5              |                       | 06/18/2021 06:08 PM |
| 17950 | Ruby master | Feature | Open   | Unable to pattern-match against a String key  |                       | 06/15/2021 11:42 AM |
| 12625 | Ruby master | Feature | Open   | TypeError.assert, ArgumentError.assert  |                       | 08/10/2016 04:36 AM |
| 16471 | Ruby master | Feature | Open   | Two feature requests for WeakRef: get original object, callback feature                 |                       | 01/02/2020 03:44 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS   |                       | 01/29/2021 09:16 AM |
| 13763 | Ruby master | Feature | Open   | Trigger "unused variable warning" for unused variables in parameter lists               |                       | 11/28/2017 04:49 AM |
| 18444 | Ruby master | Bug     | Open   | Trapped TSTP causes a locking deadlock in 3.0.3 onward                                  |                       | 05/26/2022 10:29 PM |
| 10237 | Ruby master | Feature | Open   | Transform all elements of one Encoding into another Encoding for Array and Hash         |                       | 01/05/2018 09:01 PM |
| 8272  | Ruby master | Feature | Open   | Transfer feature tracking to CommonRuby   |                       | 12/23/2021 11:40 PM |
| 15031 | Ruby master | Feature | Open   | T_RANGE for testing whether object is a Range   |                       | 08/27/2018 11:45 AM |
| 15854 | Ruby master | Feature | Open   | Tracing instance variable assignment  | ko1 (Koichi Sasada)   | 07/29/2019 07:13 AM |
| 15568 | Ruby master | Misc    | Open   | TracePoint(:raise)#parameters raises RuntimeError                                       |                       | 01/27/2019 12:02 AM |
| 19003 | Ruby master | Bug     | Open   | TracePoint behavior inconsistency in 3.2.0-preview2                                     |                       | 09/17/2022 05:06 AM |
| 10589 | Ruby master | Feature | Open   | [TracePoint API] Make THREAD_{BEGIN, END} events return some context information        |                       | 12/11/2014 04:27 PM |
| 18269 | Ruby master | Bug     | Open   | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable                    |                       | 11/12/2021 07:44 AM |
| 16673 | Ruby master | Feature | Open   | total_timeout for Net::HTTP   |                       | 03/07/2020 06:25 AM |
| 18840 | Ruby master | Misc    | Open   | Top-level #using and other methods docs   |                       | 06/18/2022 07:12 PM |
| 10238 | Ruby master | Feature | Open   | todo: remove dependency on malloc_usable_size   | ko1 (Koichi Sasada)   | 12/10/2020 09:20 AM |
| 18132 | Ruby master | Bug     | Open   | TODO: fix ccan/list thread safety   |                       | 01/02/2022 08:22 AM |
| 10519 | Ruby master | Feature | Open   | TLS Renegotiation   |                       | 09/13/2015 03:29 AM |
| 16637 | Ruby master | Feature | Open   | Time#to_s and Date#to_s accept strftime format string                                   |                       | 02/17/2020 09:46 PM |
| 12173 | Ruby master | Feature | Open   | `Time#till_now`   |                       | 03/16/2016 10:19 AM |
| 18144 | Ruby master | Bug     | Open   | Timeout not working while regular expression match is running                           |                       | 09/02/2021 07:08 AM |
| 18033 | Ruby master | Feature | Open   | Time.new to parse a string  |                       | 12/07/2021 02:15 PM |
| 10949 | Ruby master | Feature | Open   | Time is WB unprotected  |                       | 07/23/2015 05:55 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 11174 | Ruby master | Bug     | Open   | threads memory leak  | ko1 (Koichi Sasada)       | 06/17/2019 03:17 PM |
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                           | 03/25/2019 08:53 PM |
| 14735 | Ruby master | Misc    | Open   | thread-safe operations in a hash could be documented   |                           | 05/04/2018 01:09 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_  |                           | 04/01/2021 08:51 PM |
| 10658 | Ruby master | Feature | Open   | ThreadGroup local variables  |                           | 01/28/2016 07:20 AM |
| 8185  | Ruby master | Bug     | Open   | Thread/fork issue  |                           | 12/30/2019 03:00 AM |
| 15072 | Ruby master | Bug     | Open   | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'   | normalperson (Eric Wong)  | 09/20/2018 03:32 AM |
| 18797 | Ruby master | Bug     | Open   | Third argument to Regexp.new is a bit broken   |                           | 08/25/2022 07:41 PM |
| 13557 | Ruby master | Feature | Open   | there's no way to pass backtrace locations as a massaged backtrace   |                           | 06/24/2019 08:21 PM |
| 10175 | Ruby master | Feature | Open   | There's no reason to prefer Proc.new over Kernel#proc anymore  |                           | 11/10/2014 11:07 PM |
| 13787 | Ruby master | Misc    | Open   | The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x? |                           | 08/08/2017 08:29 AM |
| 8478  | Ruby master | Feature | Open   | The hash returned by Enumerable#group_by should have an empty array for its default value  | matz (Yukihiro Matsumoto) | 06/04/2013 03:56 PM |
| 16920 | Ruby master | Bug     | Open   | TestThread#test_signal_at_join fails on aarch64  |                           | 12/07/2021 02:17 PM |
| 14761 | Ruby master | Bug     | Open   | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                           | 05/16/2018 05:23 AM |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |                           | 01/09/2020 09:39 AM |
| 16265 | Ruby master | Bug     | Open   | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |                           | 12/03/2019 03:09 PM |
| 18073 | Ruby master | Bug     | Open   | test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5  |                           | 12/03/2021 03:04 PM |
| 18393 | Ruby master | Bug     | Open   | TestReadline#test_interrupt_in_other_thread fails on armv7hl   |                           | 12/07/2021 02:03 PM |
| 4173  | Ruby master | Bug     | Open   | TestProcess#test_wait_and_sigchild             |                           | 03/15/2018 08:29 AM |
| 10580 | Ruby master | Bug     | Open   | TestProcess#test_deadlock_by_signal_at_forking fails on ARM  | akr (Akira Tanaka)        | 12/30/2019 03:00 AM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"  |                           | 12/29/2019 10:38 AM |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                           | 06/18/2021 01:33 AM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)        | 08/24/2021 01:12 PM |
| 14064 | Ruby master | Bug     | Open   | test-all with and without -j - incorrect assertions and missing test methods   |                           | 11/03/2017 10:54 PM |
| 14601 | Ruby master | Feature | Open   | test-all & ruby/test_m17n_comb.rb - fixup  |                           | 08/26/2019 07:30 PM |
| 18380 | Ruby master | Bug     | Open   | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures   |                           | 12/21/2021 04:22 PM |
| 8896  | Ruby master | Feature | Open   | #tap with missing block  |                           | 12/23/2021 11:43 PM |
| 18136 | Ruby master | Feature | Open   | take_while_after   |                           | 01/28/2022 06:23 AM |
| 17680 | Ruby master | Bug     | Open   | tab completion no longer works on irb3.0   |                           | 03/13/2021 08:06 AM |
| 14681 | Ruby master | Bug     | Open   | `syswrite': stream closed in another thread (IOError)  |                           | 04/22/2018 12:12 AM |



| #     | Project     | Tracker | Status | Subject   | Assignee                             | Updated             |
|-------|-------------|---------|--------|---|--------------------------------------|---------------------|
| 13512 | Ruby master | Feature | Open   | System Threads  | ko1 (Koichi Sasada)                  | 07/14/2017 07:08 AM |
| 11428 | Ruby master | Feature | Open   | system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8                  |                                      | 11/06/2016 02:17 AM |
| 7742  | Ruby master | Bug     | Open   | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8                               | duerst (Martin Dürst)                | 12/25/2017 06:15 PM |
| 11939 | Ruby master | Feature | Open   | Syntax sugar to apply a method replace a variable   |                                      | 01/04/2016 09:49 AM |
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument   |                                      | 10/29/2020 04:51 AM |
| 9686  | Ruby master | Feature | Open   | Syntax for symbols used in hashes   |                                      | 12/23/2021 11:43 PM |
| 8848  | Ruby master | Feature | Open   | Syntax for binary strings   |                                      | 12/23/2021 11:43 PM |
| 18080 | Ruby master | Bug     | Open   | Syntax error on one-line pattern matching   |                                      | 08/18/2021 12:38 AM |
| 13645 | Ruby master | Feature | Open   | Syntactic sugar for indexing when using the safe navigation operator  |                                      | 04/16/2019 03:00 PM |
| 12129 | Ruby master | Feature | Open   | syntactic sugar for dynamic method dispatch `object_expression:method_name_expression(1, 2)`                    |                                      | 03/14/2016 01:35 AM |
| 8961  | Ruby master | Feature | Open   | Synchronizable module to easily wrap methods in a mutex   |                                      | 12/23/2021 11:43 PM |
| 7795  | Ruby master | Feature | Open   | Symbol.defined? and/or to_existing_symbol   | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 16102 | Ruby master | Feature | Open   | `Symbol#call`   |                                      | 09/12/2019 09:25 AM |
| 18439 | Ruby master | Feature | Open   | Support YJIT for VC++   | maximecb (Maxime Chevalier-Boisvert) | 01/10/2022 11:29 PM |
| 14393 | Ruby master | Feature | Open   | Support sending file descriptors (on local machine) via DRb UNIX  |                                      | 01/24/2018 08:58 PM |
| 18259 | Ruby master | Feature | Open   | Support quarter spec %q in Time#strftime  |                                      | 10/21/2021 12:15 PM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO  |                                      | 12/06/2021 08:16 PM |
| 11665 | Ruby master | Feature | Open   | Support nested functions for better code organization   |                                      | 11/16/2016 03:06 PM |
| 10602 | Ruby master | Feature | Open   | Support multithreaded profiling   |                                      | 07/09/2019 01:24 AM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C  |                                      | 09/05/2020 01:41 AM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?  |                                      | 05/06/2021 07:00 PM |
| 14550 | Ruby master | Feature | Open   | Support keyword arguments with Date#step  |                                      | 02/26/2018 03:58 AM |
| 12858 | Ruby master | Feature | Open   | Supporting batch-requiring of files in ruby   |                                      | 10/23/2016 08:05 AM |
| 7708  | Ruby master | Feature | Open   | support for patches list  |                                      | 12/25/2017 06:15 PM |
| 11539 | Ruby master | Feature | Open   | Support explicit declaration of volatile instance variables   |                                      | 01/26/2021 03:30 PM |
| 9445  | Ruby master | Feature | Open   | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes                                     |                                      | 01/24/2014 06:01 AM |
| 15024 | Ruby master | Feature | Open   | Support block in Array#join   |                                      | 08/25/2018 05:05 AM |
| 17616 | Ruby master | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind  |                                      | 02/09/2021 01:12 PM |
| 14164 | Ruby master | Feature | Open   | [Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth |                                      | 08/12/2019 08:15 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.                               |                                      | 02/16/2021 07:58 PM |
| 16638 | Ruby master | Feature | Open   | Structured Data for Syslog  |                                      | 02/17/2020 07:06 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 10585 | Ruby master | Feature | Open   | struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs  |                            | 06/30/2015 08:18 PM |
| 12416 | Ruby master | Feature | Open   | struct rb_id_table lacks mark function   |                            | 09/22/2020 07:43 PM |
| 12380 | Ruby master | Feature | Open   | `Struct` as a subclass of `Class`  |                            | 05/14/2016 08:28 AM |
| 18886 | Ruby master | Bug     | Open   | Struct aref and aset don't trigger any tracepoints.  | ko1 (Koichi Sasada)        | 09/21/2022 08:43 PM |
| 7845  | Ruby master | Feature | Open   | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)  |                            | 12/23/2021 11:43 PM |
| 16927 | Ruby master | Bug     | Open   | String#tr won't return the expected result for some sign with diacritics   |                            | 06/01/2020 05:24 AM |
| 10331 | Ruby master | Feature | Open   | String#to_r to recognize negative denominators   |                            | 10/06/2014 02:44 PM |
| 10152 | Ruby master | Feature | Open   | String#strip doesn't remove non-breaking space   |                            | 04/12/2015 07:36 PM |
| 16666 | Ruby master | Feature | Open   | 'string' - 'str' as a shortcut for 'string'.gsub('str', "")?   |                            | 03/01/2020 08:38 PM |
| 17771 | Ruby master | Feature | Open   | String#start_with? should not construct MatchData or set \$~   |                            | 04/02/2021 02:49 PM |
| 15562 | Ruby master | Feature | Open   | `String#split` option to suppress the initial empty substring  |                            | 01/28/2019 03:32 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 |
| 15151 | Ruby master | Feature | Open   | String#slice!(0,...) creates a duplicate of original string  |                            | 06/20/2019 03:37 PM |
| 9116  | Ruby master | Feature | Open   | String#rsplit missing  |                            | 04/27/2017 10:00 AM |
| 9807  | Ruby master | Feature | Open   | String.new with block  |                            | 05/07/2014 05:54 AM |
| 16790 | Ruby master | Feature | Open   | string format and refinements  |                            | 04/16/2020 03:06 AM |
| 15588 | Ruby master | Feature | Open   | String#each_chunk and #chunks  |                            | 12/25/2019 04:28 AM |
| 10783 | Ruby master | Misc    | Open   | String#concat has an "appending" behavior  |                            | 08/08/2018 03:08 AM |
| 14783 | Ruby master | Feature | Open   | String#chars_at / String#bytes_at  |                            | 05/24/2018 01:18 PM |
| 17682 | Ruby master | Feature | Open   | String#casecmp performance improvement   |                            | 03/24/2021 02:29 PM |
| 15899 | Ruby master | Feature | Open   | String#before and String#after   |                            | 11/04/2019 08:57 PM |
| 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 |
| 15668 | Ruby master | Feature | Open   | stdlib: Date - Time should return the difference in days   |                            | 03/15/2019 07:09 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support  |                            | 09/07/2020 04:12 AM |
| 16158 | Ruby master | Bug     | Open   | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag |                            | 09/17/2019 09:37 AM |
| 18227 | Ruby master | Feature | Open   | Static class initialization.   | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 17859 | Ruby master | Feature | Open   | Start IRB when running just `ruby`   |                            | 05/14/2021 07:54 AM |
| 8619  | Ruby master | Feature | Open   | Standard Profiling API   |                            | 12/23/2021 11:43 PM |
| 16511 | Ruby master | Feature | Open   | Staged warnings and better compatibility for keyword arguments in 2.7.1  |                            | 02/25/2020 06:54 PM |
| 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 |
| 8688  | Ruby master | Feature | Open   | #sprintf should accept strings as keys   |                            | 07/26/2013 02:33 AM |
| 17926 | Ruby master | Bug     | Open   | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le   |                            | 06/02/2021 04:35 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|--------|---|--------------------------------|---------------------|
| 16451 | Ruby master | Feature | Open   | Special ternary operator for methods ending in `?`          |                                | 12/26/2019 09:03 PM |
| 18825 | Ruby master | Feature | Open   | Specialized instruction for "array literal + `.hash`"       |                                | 06/14/2022 05:24 PM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby    |                                | 11/05/2020 07:11 AM |
| 15833 | Ruby master | Feature | Open   | Some refactors for shared-root array                        |                                | 07/29/2019 07:13 AM |
| 16476 | Ruby master | Feature | Open   | Socket.getaddrinfo cannot be interrupted by Timeout.timeout | Glass_saga (Masaki Matsushita) | 06/16/2022 01:08 AM |
| 18759 | Ruby master | Bug     | Open   | snapshot-ruby_2_7: test failure on macos-12                 |                                | 04/28/2022 12:18 AM |
| 17815 | Ruby master | Misc    | Open   | Snapcraft Ruby plugin                                       |                                | 04/20/2021 07:59 PM |
| 11388 | Ruby master | Feature | Open   | SMTP Service Extension for Delivery Status Notifications    |                                | 02/06/2018 11:37 AM |
| 13174 | Ruby master | Feature | Open   | Smaller id_table on 64bit platform                          |                                | 01/31/2017 02:05 PM |

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