

## Issues

| #    | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 595  | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams)     | 12/29/2019 10:37 AM |
| 1644 | Ruby master | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows                   | cruby-windows                  | 10/21/2017 04:17 PM |
| 2149 | Ruby master | Feature | Feedback | Pathname#include?  | akr (Akira Tanaka)             | 03/15/2018 08:19 AM |
| 2294 | Ruby master | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine   | ko1 (Koichi Sasada)            | 01/05/2018 09:00 PM |
| 2323 | Ruby master | Feature | Assigned | "Z".."Z".succ  | matz (Yukihiro Matsumoto)      | 12/25/2017 05:57 PM |
| 2324 | Ruby master | Feature | Assigned | Dir instance methods for relative path   | nobu (Nobuyoshi Nakada)        | 12/25/2017 05:58 PM |
| 2567 | Ruby master | Feature | Assigned | Net::HTTP does not handle encoding correctly   | naruse (Yui NARUSE)            | 12/15/2017 08:22 AM |
| 2631 | Ruby master | Feature | Assigned | Allow IO#reopen to take a block  | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 2715 | Ruby master | Feature | Feedback | Optimization to avoid spawning shell in Kernel#system call should check for failure conditions |                                | 12/25/2017 06:00 PM |
| 3001 | Ruby master | Feature | Feedback | Ruby stdlib: Benchmark::Tms #memberwise drops labels   |                                | 05/24/2016 01:42 PM |
| 3187 | Ruby master | Feature | Feedback | Allow dynamic Fiber stack size   | ko1 (Koichi Sasada)            | 02/21/2018 02:41 PM |
| 3356 | Ruby master | Feature | Feedback | Add GetShortPathName to ruby   | usa (Usaku NAKAMURA)           | 01/21/2016 02:27 PM |
| 3388 | Ruby master | Feature | Feedback | regexp support for start_with? and end_with?   | naruse (Yui NARUSE)            | 12/25/2017 06:02 PM |
| 3447 | Ruby master | Feature | Assigned | argument delegation  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 3608 | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy   | akr (Akira Tanaka)             | 12/25/2017 06:14 PM |
| 3647 | Ruby master | Feature | Feedback | Array#sample(n, replace=false)   | mrkn (Kenta Murata)            | 03/11/2020 02:09 AM |
| 3731 | Ruby master | Feature | Assigned | Easier Embedding API for Ruby  | ko1 (Koichi Sasada)            | 12/25/2017 06:14 PM |
| 3848 | Ruby master | Feature | Assigned | Using http basic authentication for FTP with Open URI  | akr (Akira Tanaka)             | 12/25/2017 06:14 PM |
| 3953 | Ruby master | Feature | Assigned | TCPSocket / UDPSocket do not accept IPAddr objects.  | knu (Akinori MUSHASHI)         | 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 |
| 4046 | Ruby master | Feature | Feedback | Saving C's **argv and cwd allows Ruby programs to reliably restart themselves                  |                                | 12/25/2017 06:14 PM |
| 4147 | Ruby master | Feature | Feedback | Array#sample   |                                | 11/21/2016 04:59 AM |
| 4173 | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild   |                                | 03/15/2018 08:29 AM |
| 4183 | Ruby master | Feature | Assigned | [ext/openssl] Timestamp support  | rhenium (Kazuki Yamaguchi)     | 11/28/2017 02:30 PM |
| 4247 | Ruby master | Feature | Assigned | New features for Array#sample, Array#choice  | mame (Yusuke Endoh)            | 12/25/2017 06:14 PM |
| 4264 | Ruby master | Feature | Feedback | General type coercion protocol for Ruby  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4405 | Ruby master | Bug     | Assigned | WIN32OLE & Threads incompatible  | suke (Masaki Suketa)           | 12/30/2019 03:00 AM |
| 4434 | Ruby master | Bug     | Feedback | make test-all "-j10000"  | sorah (Sorah Fukumori)         | 12/25/2017 06:14 PM |
| 4443 | Ruby master | Bug     | Assigned | odd evaluation order in a multiple assignment  | ko1 (Koichi Sasada)            | 01/24/2018 08:36 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 |

| #    | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|------|-------------|---------|----------|--|---------------------------|---------------------|
| 4514 | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects                                      | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 4521 | Ruby master | Feature | Assigned | NoMethodError#message may take very long to execute                        | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 4539 | Ruby master | Feature | Assigned | Array#zip_with   | matz (Yukihiko Matsumoto) | 11/28/2019 08:23 AM |
| 4560 | Ruby master | Feature | Assigned | [PATCH] lib/net/protocol.rb: avoid exceptions in rbuf_fill                 | normalperson (Eric Wong)  | 03/08/2018 09:09 AM |
| 4592 | Ruby master | Feature | Assigned | Tempfile   | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 4645 | Ruby master | Feature | Feedback | Pass existing buffer to getsockopt   |                           | 12/25/2017 06:14 PM |
| 4712 | Ruby master | Feature | Feedback | File.writable? inaccurate in windows                                       |                           | 12/25/2017 06:14 PM |
| 4818 | Ruby master | Feature | Assigned | Add method marshalable?  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 4824 | Ruby master | Feature | Assigned | Provide method Kernel#executed?  | matz (Yukihiko Matsumoto) | 03/05/2018 04:57 AM |
| 4831 | Ruby master | Feature | Assigned | Integer#prime_factors  | yugui (Yuki Sonoda)       | 01/23/2018 08:09 AM |
| 4924 | Ruby master | Feature | Assigned | mkmf have_header fails with C++ headers                                    | nobu (Nobuyoshi Nakada)   | 12/25/2017 06:15 PM |
| 5007 | Ruby master | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec                  | matz (Yukihiko Matsumoto) | 04/19/2018 07:57 AM |
| 5064 | Ruby master | Feature | Assigned | HTTP user-agent class  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5102 | Ruby master | Feature | Feedback | [ext/openssl] Purpose of OpenSSL::PKCS12.new / Allow changing the password | openssl                   | 09/13/2015 03:33 AM |
| 5103 | Ruby master | Feature | Feedback | [ext/openssl] Object equality for objects based on ASN.1 structures        | openssl                   | 09/13/2015 03:32 AM |
| 5129 | Ruby master | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance               | matz (Yukihiko Matsumoto) | 01/23/2018 02:02 PM |
| 5133 | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose                                 | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 5145 | Ruby master | Feature | Feedback | Function extension of Array#transpose                                      |                           | 12/25/2017 06:15 PM |
| 5174 | Ruby master | Feature | Feedback | Export ruby_init_prelude()   | nobu (Nobuyoshi Nakada)   | 12/25/2017 06:15 PM |
| 5179 | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros                        | mrkn (Kenta Murata)       | 01/17/2020 03:00 AM |
| 5310 | Ruby master | Feature | Assigned | Integral objects   | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 5317 | Ruby master | Bug     | Assigned | ruby off_t   | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 5334 | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface          | suke (Masaki Suketa)      | 12/30/2019 03:00 AM |
| 5360 | Ruby master | Feature | Feedback | BasicObject#binding  |                           | 12/25/2017 06:15 PM |
| 5378 | Ruby master | Feature | Assigned | Prime.each is slow   | yugui (Yuki Sonoda)       | 12/25/2017 06:15 PM |
| 5389 | Ruby master | Feature | Assigned | New method Enumerator#iterate  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5418 | Ruby master | Bug     | Assigned | Some properties of WEBrick::HTTPRequest could be malformed                 | normalperson (Eric Wong)  | 08/09/2018 08:56 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 |
| 5445 | Ruby master | Feature | Assigned | Need RUBYOPT -r before ARGV -r   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 5446 | Ruby master | Feature | Assigned | at_fork callback API   | kosaki (Motohiro KOSAKI)  | 07/24/2018 04:57 AM |
| 5456 | Ruby master | Feature | Assigned | kernel#syscall() should be removed.  | matz (Yukihiko Matsumoto) | 03/29/2012 08:23 AM |
| 5461 | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP  | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 5478 | Ruby master | Feature | Open     | Add syntax to import Set into core   |                           | 09/02/2020 12:24 PM |

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|------|-------------|---------|----------|--|----------------------------------|---------------------|
| 5481 | Ruby master | Feature | Assigned | Gemifying Ruby standard library  | hsbt (Hiroshi SHIBATA)           | 05/01/2020 08:31 AM |
| 5514 | Ruby master | Feature | Open     | Numeric <code>∞</code> quotient <code>∞</code> quotrem <code>∞∞</code>                     | matz (Yukihiro Matsumoto)        | 02/26/2013 09:44 AM |
| 5521 | Ruby master | Feature | Open     | Numeric#rational?Numeric#complex?Numeric#float? <code>∞∞</code>                            | matz (Yukihiro Matsumoto)        | 02/26/2013 09:44 AM |
| 5522 | Ruby master | Feature | Assigned | Numeric#finite?Numeric#infinite?Numeric#nan? <code>∞∞</code>                               | mrkn (Kenta Murata)              | 05/16/2018 09:07 AM |
| 5558 | Ruby master | Feature | Assigned | String#% strange arity errors  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5582 | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5606 | Ruby master | Feature | Feedback | String#each_match(regex)   |                                  | 12/25/2017 06:15 PM |
| 5607 | Ruby master | Feature | Assigned | Inconsistent reaction in Range of String   | duerst (Martin Dürst)            | 12/25/2017 06:15 PM |
| 5617 | Ruby master | Feature | Assigned | Allow install RubyGems into dedicated directory  | hsbt (Hiroshi SHIBATA)           | 05/16/2018 09:15 AM |
| 5628 | Ruby master | Feature | Feedback | Module#basename  | matz (Yukihiro Matsumoto)        | 08/29/2020 05:01 PM |
| 5643 | Ruby master | Feature | Assigned | require/load options and binding option  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5644 | Ruby master | Feature | Feedback | add Enumerable#exclude? antonym  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5654 | Ruby master | Feature | Assigned | Introduce global lock to avoid concurrent require  | nahi (Hiroshi Nakamura)          | 12/25/2017 06:15 PM |
| 5673 | Ruby master | Feature | Feedback | undef_method probably doesn't need to raise an error                                       | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5741 | Ruby master | Feature | Assigned | Secure Erasure of Passwords  | 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 |
| 5764 | Ruby master | Feature | Assigned | Net::HTTP should assume HTTP/0.9 on unexpected responses                                   | naruse (Yui NARUSE)              | 07/15/2019 05:06 PM |
| 5771 | Ruby master | Bug     | Assigned | WIN32OLERuntimeError using 1.9.2   | suke (Masaki Suketa)             | 12/30/2019 03:00 AM |
| 5778 | Ruby master | Feature | Assigned | Allow WEBrick::HTTPResponse to send IO-duck-typed bodies                                   | normalperson (Eric Wong)         | 06/23/2018 09:03 AM |
| 5781 | Ruby master | Feature | Assigned | Query attributes (attribute methods ending in `?' mark)                                    | matz (Yukihiro Matsumoto)        | 01/10/2020 06:34 AM |
| 5805 | Ruby master | Feature | Feedback | object_hexid   |                                  | 12/25/2017 06:15 PM |
| 5825 | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer                                    | matz (Yukihiro Matsumoto)        | 03/14/2014 02:08 AM |
| 5945 | Ruby master | Feature | Assigned | Add the ability to mark a at_exit as process-local.  | matz (Yukihiro Matsumoto)        | 10/10/2018 08:29 AM |
| 5970 | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join                                      | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6012 | Ruby master | Feature | Assigned | Proc#source_location also return the column  | nobu (Nobuyoshi Nakada)          | 02/12/2019 07:49 AM |
| 6047 | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case  | openssl                          | 09/13/2015 03:19 AM |
| 6087 | Ruby master | Bug     | Assigned | How should inherited methods deal with return values of their own subclass?                | matz (Yukihiro Matsumoto)        | 10/23/2020 04:10 AM |
| 6118 | Ruby master | Feature | Feedback | Hash#keys_of(values), returns related keys of given values                                 | matz (Yukihiro Matsumoto)        | 01/10/2019 08:16 AM |
| 6120 | Ruby master | Bug     | Assigned | Float and BigDecimal bug in remainder in corner cases                                      | marcandre (Marc-Andre Lafortune) | 12/25/2017 06:15 PM |
| 6124 | Ruby master | Bug     | Assigned | remove the "spec-only gems" in Ruby 1.9.3 (was What is the purpose of "fake" gems in Ruby) | hsbt (Hiroshi SHIBATA)           | 11/06/2018 04:58 PM |
| 6133 | Ruby master | Feature | Assigned | SSLSocket#shutdown <code>∞∞∞</code>  | openssl                          | 09/13/2015 03:22 AM |
| 6210 | Ruby master | Feature | Assigned | load should provide a way to specify the top-level module                                  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 6219 | Ruby master | Feature | Feedback | Return value of Hash#store   | matz (Yukihiko Matsumoto)      | 04/26/2012 09:20 AM |
| 6251 | Ruby master | Feature | Feedback | Magic comments for compile options   | matz (Yukihiko Matsumoto)      | 08/21/2015 11:47 PM |
| 6256 | Ruby master | Feature | Feedback | Slightly improve ruby_qsort performance                                    | MartinBosslet (Martin Bosslet) | 01/10/2019 01:51 PM |
| 6263 | Ruby master | Feature | Feedback | Simple access to toplevel object (main)                                    |                                | 12/25/2017 06:15 PM |
| 6265 | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax                                    | naruse (Yui NARUSE)            | 08/10/2016 02:36 AM |
| 6277 | Ruby master | Feature | Assigned | Hash#convert_key   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6293 | Ruby master | Feature | Assigned | new queue / blocking queues  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6308 | CommonRuby  | Feature | Assigned | Eliminate delegation from WeakRef  | matz (Yukihiko Matsumoto)      | 11/01/2013 04:28 AM |
| 6309 | Ruby master | Feature | Assigned | Add a reference queue for weak references                                  | matz (Yukihiko Matsumoto)      | 08/23/2020 09:07 PM |
| 6315 | Ruby master | Feature | Feedback | handler to trace output of each line of code executed                      |                                | 12/25/2017 06:15 PM |
| 6317 | Ruby master | Feature | Assigned | Range#cover? Range#  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6337 | Ruby master | Feature | Assigned | FileUtils#sync   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6351 | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode     | duerst (Martin Dürst)          | 12/25/2017 06:15 PM |
| 6354 | Ruby master | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope     | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6360 | Ruby master | Bug     | Assigned | Debug information build even without requesting it                         | nobu (Nobuyoshi Nakada)        | 01/05/2018 09:00 PM |
| 6362 | Ruby master | Feature | Assigned | Modular exponentiation/inverse   | matz (Yukihiko Matsumoto)      | 10/31/2019 04:23 AM |
| 6367 | Ruby master | Feature | Feedback | #same? for Enumerable  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6376 | Ruby master | Feature | Assigned | Feature lookup and checking if feature is loaded                           | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6391 | Ruby master | Bug     | Assigned | Segment Fault while execute make_encmake.rb for Ruby 1.9.3 P194 ( MinGW64) | nobu (Nobuyoshi Nakada)        | 12/30/2019 03:00 AM |
| 6399 | Ruby master | Feature | Feedback | IO.read ignores valid open_args on Windows                                 | usa (Usaku NAKAMURA)           | 12/25/2017 06:15 PM |
| 6413 | Ruby master | Feature | Assigned | Make Dir.entries default to Dir.entries(Dir.pwd)                           | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6414 | Ruby master | Feature | Feedback | Destructuring Assignment   |                                | 12/25/2017 06:15 PM |
| 6442 | Ruby master | Feature | Feedback | CRUDify Hash class   | trans (Thomas Sawyer)          | 12/25/2017 06:15 PM |
| 6444 | Ruby master | Feature | Feedback | alias for String#index   |                                | 12/25/2017 06:15 PM |
| 6445 | Ruby master | Feature | Assigned | request for default length/position on string index                        | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6452 | Ruby master | Feature | Assigned | Allow extend to override class methods                                     | matz (Yukihiko Matsumoto)      | 10/22/2014 11:00 PM |
| 6470 | Ruby master | Feature | Open     | Make attr_accessor return the list of generated method                     | matz (Yukihiko Matsumoto)      | 02/07/2019 04:44 AM |
| 6478 | Ruby master | Feature | Feedback | BasicObject#__class__  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6507 | Ruby master | Feature | Feedback | File Literal   |                                | 12/25/2017 06:15 PM |
| 6515 | Ruby master | Feature | Feedback | array.c: added method that verifies if an Array is part of another         | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 6586 | Ruby master | Feature | Assigned | debugger belongs to core   | ko1 (Koichi Sasada)            | 10/30/2012 08:46 AM |
| 6590 | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby                                 | hsbt (Hiroshi SHIBATA)         | 05/15/2019 08:33 PM |
| 6594 | Ruby master | Feature | Assigned | Integrated Functor   | matz (Yukihiko Matsumoto)      | 11/27/2014 05:27 PM |

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|------|-------------|---------|----------|--|---------------------------|---------------------|
| 6596 | Ruby master | Feature | Assigned | New method `Array#indexes`   | matz (Yukihiko Matsumoto) | 07/29/2020 01:41 AM |
| 6602 | Ruby master | Feature | Feedback | Tail call optimization: enable by default?   | ko1 (Koichi Sasada)       | 06/13/2020 01:31 AM |
| 6611 | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6613 | Ruby master | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE   | suke (Masaki Suketa)      | 12/25/2017 06:15 PM |
| 6641 | Ruby master | Feature | Open     | Hash.auto constructor  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6648 | Ruby master | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6669 | Ruby master | Feature | Feedback | A method like Hash#map but returns hash  | 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 |
| 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 |
| 6687 | Ruby master | Feature | Open     | Enumerable#with  |                           | 12/25/2017 06:15 PM |
| 6694 | Ruby master | Feature | Assigned | Thread.new without block.  | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 6695 | Ruby master | Feature | Assigned | Configuration for Thread/Fiber creation  | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 6697 | Ruby master | Feature | Feedback | [PATCH] Add Kernel#Symbol conversion method like String(), Array() etc.  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6727 | Ruby master | Feature | Feedback | Add Array#rest (with implementation)   | matz (Yukihiko Matsumoto) | 08/14/2019 08:51 AM |
| 6733 | Ruby master | Feature | Open     | New inspect framework  |                           | 11/18/2012 12:16 PM |
| 6737 | Ruby master | Feature | Feedback | Add Hash#read and alias as #[].  |                           | 12/25/2017 06:15 PM |
| 6739 | Ruby master | Feature | Feedback | One-line rescue statement should support specifying an exception class   | matz (Yukihiko Matsumoto) | 05/18/2016 12:42 AM |
| 6744 | Ruby master | Feature | Feedback | ruby unable to run system commands that require elevated privileges  | usa (Usaku NAKAMURA)      | 12/25/2017 06:15 PM |
| 6758 | Ruby master | Feature | Open     | Object#sequence  |                           | 12/25/2017 06:15 PM |
| 6769 | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately  | nobu (Nobuyoshi Nakada)   | 10/30/2015 12:38 PM |
| 6783 | Ruby master | Feature | Open     | Infinite loop in inspect, not overriding inspect, to_s, and no known circular references. Stepping into inspect in debugger locks it up with 100% CPU. |                           | 08/05/2019 11:13 PM |
| 6792 | Ruby master | Feature | Feedback | request for easier system properties access  |                           | 12/25/2017 06:15 PM |
| 6793 | Ruby master | Feature | Feedback | easier ability to "run as the currently running ruby"  |                           | 12/25/2017 06:15 PM |
| 6802 | Ruby master | Feature | Assigned | String#scan should have equivalent yielding MatchData  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6806 | Ruby master | Feature | Feedback | Support functional programming: forbid instance/class variables for ModuleName::method_name, allow for ModuleName.method_name                          | matz (Yukihiko Matsumoto) | 06/30/2014 02:02 PM |
| 6808 | Ruby master | Feature | Feedback | Implicit index for enumerations  |                           | 12/25/2017 06:15 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 (Yukihiko Matsumoto) | 12/28/2019 04:21 AM |
| 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 |
| 6817 | Ruby master | Feature | Open     | Partial application  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 6828 | Ruby master | Feature | Open     | Constancy of Constants   |                           | 08/16/2012 03:01 AM |
| 6841 | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self   | matz (Yukihiko Matsumoto) | 04/03/2013 03:55 PM |

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|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 6842 | Ruby master | Feature | Assigned | Add Optional Arguments to String#strip   | matz (Yukihiko Matsumoto)      | 08/24/2016 05:50 AM |
| 6857 | Ruby master | Feature | Assigned | bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization                        | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 6869 | Ruby master | Feature | Open     | Do not treat ` ` parameter exceptionally   | matz (Yukihiko Matsumoto)      | 06/11/2020 08:28 AM |
| 6946 | Ruby master | Feature | Open     | FIPS support?  |                                | 11/07/2018 04:00 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 |
| 7060 | Ruby master | Feature | Open     | Broaden support for chmod  |                                | 12/25/2017 06:15 PM |
| 7082 | Ruby master | Feature | Open     | Process.kill 0 in windows can return spurious success  |                                | 12/25/2017 06:15 PM |
| 7086 | Ruby master | Feature | Assigned | ConditionVariable#wait has meaningless return value  | kosaki (Motohiro KOSAKI)       | 12/25/2017 06:15 PM |
| 7087 | Ruby master | Feature | Assigned | ::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist         | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 7106 | Ruby master | Feature | Open     | FileUtils.touch should allow touching the symlink itself rather than the file the link points to |                                | 12/25/2017 06:15 PM |
| 7114 | Ruby master | Feature | Feedback | New classes: `HumanTime::LocalTime`, `HumanTime::Duration`                                       |                                | 12/25/2017 06:15 PM |
| 7121 | Ruby master | Feature | Assigned | Extending the use of `require`   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 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 |
| 7148 | Ruby master | Feature | Assigned | Improved Tempfile w/o DelegateClass  | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 7149 | Ruby master | Feature | Open     | Constant magic for everyone.   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 7220 | Ruby master | Feature | Open     | Separate IO#dup, StringIO#initialize_copy from dup(2)  |                                | 10/27/2012 02:23 PM |
| 7240 | Ruby master | Feature | Feedback | Inheritable #included/#extended Hooks For Modules  |                                | 12/25/2017 06:15 PM |
| 7250 | Ruby master | Feature | Open     | A mechanism to include at once both instance-level and class-level methods from a module         |                                | 12/25/2017 06:15 PM |
| 7314 | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI   | matz (Yukihiko Matsumoto)      | 05/21/2016 09:15 AM |
| 7321 | Ruby master | Feature | Assigned | Newton.#nsolve 2 2 2 2 2 2 2 2 2 2   | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 7340 | Ruby master | Feature | Open     | 'each_with' or 'into' alias for 'each_with_object'   |                                | 12/25/2017 06:15 PM |
| 7341 | Ruby master | Feature | Open     | Enumerable#associate   |                                | 12/25/2017 06:15 PM |
| 7349 | Ruby master | Feature | Assigned | Struct#inspect needs more meaningful output  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 7362 | Ruby master | Feature | Assigned | Adding Pathname#start_with?  | akr (Akira Tanaka)             | 12/25/2017 06:15 PM |
| 7377 | Ruby master | Feature | Open     | #indetical? as an alias for #equal?  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 7384 | Ruby master | Feature | Open     | Rename #each_with_object to #each_with   |                                | 12/25/2017 06:15 PM |
| 7394 | Ruby master | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable   | nobu (Nobuyoshi Nakada)        | 02/14/2019 04:44 AM |
| 7400 | Ruby master | Feature | Assigned | Incorporate OpenSSL tests from JRuby.  | openssl                        | 09/13/2015 03:08 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 |
| 7436 | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                          | Updated             |
|------|-------------|---------|----------|---|-----------------------------------|---------------------|
| 7444 | Ruby master | Feature | Open     | Array#product_set   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7488 | Ruby master | Feature | Assigned | Receiving object_id in object creation probes   | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7503 | Ruby master | Feature | Assigned | make timeout.rb async-interrupt safe by default   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7511 | Ruby master | Feature | Assigned | short-circuiting logical implication operator   | matz (Yukihiko Matsumoto)         | 03/28/2018 02:31 AM |
| 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 |
| 7532 | Ruby master | Feature | Assigned | Hardcoded compiler location   | nobu (Nobuyoshi Nakada)           | 12/25/2017 06:15 PM |
| 7545 | Ruby master | Feature | Open     | Make Range act as a "lazy ordered set"  |                                   | 12/12/2012 06:37 AM |
| 7546 | Ruby master | Feature | Open     | Change behavior of `Array#slice` for an argument of `Range` class                               | matz (Yukihiko Matsumoto)         | 12/13/2012 06:36 AM |
| 7548 | Ruby master | Feature | Open     | Load and Require Callbacks  | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7580 | Ruby master | Feature | Assigned | Range translation   | matz (Yukihiko Matsumoto)         | 06/11/2018 09:51 AM |
| 7604 | Ruby master | Feature | Open     | Make === comparison operator ability to delegate comparison to an argument                      | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7611 | Ruby master | Feature | Open     | Focal method for all loads/requires   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7614 | Ruby master | Feature | Open     | alias_accessor  | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7644 | Ruby master | Feature | Assigned | In refinements, change "using" keyword to a less generic word.                                  | matz (Yukihiko Matsumoto)         | 02/17/2013 03:22 PM |
| 7652 | Ruby master | Feature | Feedback | Add FreeMiNT support to Ruby  | nobu (Nobuyoshi Nakada)           | 12/25/2017 06:15 PM |
| 7654 | Ruby master | Feature | Open     | Add optional code block to IO::readlines  | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7657 | Ruby master | Feature | Open     | Array#& doesn't accept Enumerables  | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7676 | Ruby master | Bug     | Open     | Comparison of Float::NAN in array behaves unexpectedly  | matz (Yukihiko Matsumoto)         | 01/16/2016 11:28 AM |
| 7702 | Ruby master | Feature | Open     | Remove Proc#binding   | matz (Yukihiko Matsumoto)         | 07/15/2019 07:39 PM |
| 7704 | Ruby master | Feature | Open     | Add a list of enabled (experimental) language features.   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 7708 | Ruby master | Feature | Open     | support for patches list  |                                   | 12/25/2017 06:15 PM |
| 7739 | Ruby master | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails  | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |
| 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 |
| 7745 | Ruby master | Feature | Open     | lib/observer.rb: Observers are compared by identity   | nobu (Nobuyoshi Nakada)           | 12/25/2017 06:15 PM |
| 7747 | CommonRuby  | Feature | Open     | Expanded API for Binding semantics  |                                   | 02/08/2018 09:49 AM |
| 7748 | Ruby master | Feature | Open     | Contextual send   | matz (Yukihiko Matsumoto)         | 12/10/2013 04:31 AM |
| 7758 | Ruby master | Bug     | Assigned | Ruby on Windows crashes when active codepage is codepage 65001 and outputting unicode character | nobu (Nobuyoshi Nakada)           | 10/30/2015 12:37 PM |
| 7788 | Ruby master | Feature | Open     | YAML Tag Schema Support   | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7793 | Ruby master | Feature | Assigned | New methods on Hash   | matz (Yukihiko Matsumoto)         | 05/13/2015 06:12 PM |
| 7795 | Ruby master | Feature | Open     | Symbol.defined? and/or to_existing_symbol   | matz (Yukihiko Matsumoto)         | 12/25/2017 06:15 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|------|-------------|---------|----------|---|----------------------------|---------------------|
| 7796 | Ruby master | Feature | Feedback | Hash#keys should return a set   |                            | 02/08/2013 08:40 AM |
| 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 |
| 7844 | Ruby master | Bug     | Assigned | include/prepend satisfiable module dependencies are not satisfied   | matz (Yukihiro Matsumoto)  | 07/28/2020 08:19 PM |
| 7845 | CommonRuby  | Feature | Open     | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)                                   |                            | 05/07/2013 10:03 AM |
| 7848 | Ruby master | Feature | Open     | Restore default state for core ruby objects   | matz (Yukihiro Matsumoto)  | 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 |
| 7876 | Ruby master | Feature | Open     | Add method for accessing Class from within Singleton Class  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 7883 | Ruby master | Feature | Open     | Add Regexp#to_proc  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 7892 | Ruby master | Bug     | Open     | MIME encoding bug of NKF.nkf  | naruse (Yui NARUSE)        | 12/25/2017 06:15 PM |
| 7895 | CommonRuby  | Feature | Open     | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations                       |                            | 10/01/2013 09:39 AM |
| 7914 | Ruby master | Feature | Open     | Case for local class methods  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 7939 | Ruby master | Feature | Feedback | Alternative curry function creation   | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 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 |
| 7968 | Ruby master | Bug     | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows  | cruby-windows              | 10/23/2017 12:23 AM |
| 7976 | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site   | ko1 (Koichi Sasada)        | 01/05/2018 09:00 PM |
| 7981 | Ruby master | Feature | Open     | ruby does not respect --  |                            | 02/28/2013 02:49 PM |
| 7986 | Ruby master | Feature | Open     | Custom case statement comparison method   |                            | 03/02/2013 05:59 AM |
| 8016 | Ruby master | Feature | Assigned | Alias __FILE__ and __LINE__ as methods  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 8026 | Ruby master | Feature | Feedback | Need Module#prepend_modules   | matz (Yukihiro Matsumoto)  | 01/16/2020 06:12 AM |
| 8027 | Ruby master | Feature | Feedback | add the possibility to raise an exception in #included, #extended, #prepend, #inherited and break the calling feature |                            | 06/02/2013 03:22 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 |
| 8046 | Ruby master | Feature | Open     | allow Object#extend to take a block   |                            | 12/25/2017 06:15 PM |
| 8047 | Ruby master | Feature | Assigned | IPAddr makes host address with netmask  | knu (Akinori MUSA)         | 01/05/2018 09:00 PM |
| 8061 | Ruby master | Feature | Open     | □□□□□□□□□□□□□□  | matz (Yukihiro Matsumoto)  | 12/25/2017 06:15 PM |
| 8062 | Ruby master | Feature | Feedback | Argument error stack trace to specify the 'called' method   |                            | 12/25/2017 06:15 PM |
| 8077 | Ruby master | Feature | Feedback | Returning Dir objects from C extensions   |                            | 07/15/2019 10:48 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 |
| 8088 | CommonRuby  | Feature | Open     | Method#parameters (and friends) should provide useful information about core methods                                  |                            | 09/27/2013 07:44 PM |
| 8096 | CommonRuby  | Feature | Feedback | introduce Time.current_timestamp  | matz (Yukihiro Matsumoto)  | 10/02/2013 02:37 PM |
| 8126 | Ruby master | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages  | rhenium (Kazuki Yamaguchi) | 08/08/2019 11:05 PM |
| 8164 | Ruby master | Feature | Assigned | Public/Private  | matz (Yukihiro Matsumoto)  | 03/27/2013 06:10 AM |
| 8168 | Ruby master | Feature | Feedback | Feature request: support for (single) statement lambda syntax/definition  | matz (Yukihiro Matsumoto)  | 01/11/2014 11:36 AM |



| #    | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|------|-------------|---------|----------|--|----------------------------------|---------------------|
| 8172 | Ruby master | Feature | Feedback | IndexError-returning counterparts to destructive Array methods             |                                  | 12/30/2019 07:19 PM |
| 8184 | Ruby master | Feature | Open     | Avoid the creation of meaningless ranges (nil, false, true)                |                                  | 03/29/2013 11:16 PM |
| 8185 | Ruby master | Bug     | Open     | Thread/fork issue  |                                  | 12/30/2019 03:00 AM |
| 8203 | Ruby master | Bug     | Assigned | Rinda: recycled object   | seki (Masatoshi Seki)            | 12/30/2019 03:00 AM |
| 8206 | Ruby master | Feature | Open     | Should Ruby core implement String#blank?                                   |                                  | 04/28/2016 02:05 PM |
| 8223 | Ruby master | Feature | Open     | Make Matrix more omnivorous.   | marcandre (Marc-Andre Lafortune) | 04/09/2013 03:42 AM |
| 8229 | Ruby master | Feature | Open     | extend Hash.include?   | matz (Yukihiko Matsumoto)        | 07/04/2013 01:10 AM |
| 8232 | Ruby master | Feature | Open     | Rudiments of abstract algebra in Ruby                                      | matz (Yukihiko Matsumoto)        | 04/09/2013 01:47 AM |
| 8258 | CommonRuby  | Feature | Feedback | Dir#escape_glob  |                                  | 11/24/2018 04:02 PM |
| 8259 | CommonRuby  | Feature | Open     | Atomic attributes accessors  |                                  | 01/26/2016 11:56 AM |
| 8263 | CommonRuby  | Feature | Assigned | Support discovering yield state of individual Fibers                       | ko1 (Koichi Sasada)              | 02/08/2018 10:01 AM |
| 8269 | Ruby master | Feature | Feedback | stdlib: Add Find.each_file to accompany Find.find                          |                                  | 06/02/2013 03:53 PM |
| 8270 | Ruby master | Feature | Open     | Ruby should build without thread support (aka minix)                       | nobu (Nobuyoshi Nakada)          | 05/23/2013 08:31 AM |
| 8271 | CommonRuby  | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests | matz (Yukihiko Matsumoto)        | 04/03/2019 05:22 AM |
| 8272 | CommonRuby  | Feature | Open     | Transfer feature tracking to CommonRuby                                    |                                  | 04/16/2013 05:45 AM |
| 8275 | CommonRuby  | Feature | Open     | Add Module#public_const_get  |                                  | 04/17/2013 03:12 AM |
| 8291 | CommonRuby  | Feature | Open     | Allow retrieving the root Fiber of a Thread                                |                                  | 04/28/2013 08:53 PM |
| 8295 | Ruby master | Feature | Assigned | Float Rational BigDecimal  | mrkn (Kenta Murata)              | 12/25/2017 06:15 PM |
| 8299 | Ruby master | Bug     | Assigned | Minor error in float parsing   | nobu (Nobuyoshi Nakada)          | 12/30/2019 03:00 AM |
| 8321 | Ruby master | Feature | Open     | Ripper: I would like coordinates for keywords                              |                                  | 05/10/2013 07:01 PM |
| 8365 | Ruby master | Feature | Feedback | Make variables objects   | matz (Yukihiko Matsumoto)        | 08/19/2016 07:21 PM |
| 8366 | Ruby master | Feature | Open     | Exception.message take time to execute depending on the instance variables |                                  | 09/22/2014 06:41 AM |
| 8371 | Ruby master | Feature | Feedback | Make some enumerators mimic arrays   | matz (Yukihiko Matsumoto)        | 06/02/2013 04:11 PM |
| 8382 | Ruby master | Feature | Assigned | Format OpenStruct YAML dump and create getters and setters after load.     | marcandre (Marc-Andre Lafortune) | 08/09/2018 08:57 AM |
| 8396 | Ruby master | Feature | Feedback | Allow easier destructuring of MatchData                                    |                                  | 06/02/2013 04:53 PM |
| 8404 | Ruby master | Feature | Open     | virtual, hooked or read only global variabels for ruby only code too       |                                  | 05/14/2013 09:19 PM |
| 8421 | Ruby master | Feature | Feedback | add Enumerable#find_map and Enumerable#find_all_map                        |                                  | 05/18/2013 06:53 PM |
| 8422 | Ruby master | Feature | Feedback | add Enumerable#reverse_sort and Enumerable#reverse_sort_by                 |                                  | 06/14/2013 03:19 AM |
| 8437 | Ruby master | Feature | Open     | custom operators, unicode  |                                  | 08/30/2015 03:05 AM |
| 8444 | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local                           | ko1 (Koichi Sasada)              | 07/30/2019 07:38 AM |
| 8445 | Ruby master | Bug     | Assigned | IO.open and IO#set_encoding does not support :fallback option              | akr (Akira Tanaka)               | 01/05/2018 09:00 PM |
| 8449 | Ruby master | Feature | Open     | Array#ary_plus always returns an array                                     | nobu (Nobuyoshi Nakada)          | 06/02/2013 04:23 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|------|-------------|---------|----------|---|---------------------------|---------------------|
| 8452 | Ruby master | Feature | Open     | Kernel#otherwise to rewrite code like (obj    default_obj).do_smth                        |                           | 05/26/2013 08:41 PM |
| 8460 | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option  | nobu (Nobuyoshi Nakada)   | 09/12/2013 10:57 PM |
| 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 |
| 8484 | Ruby master | Bug     | Assigned | Restoring conditions through the ruby method call during VM processing                    | ko1 (Koichi Sasada)       | 01/05/2018 09:00 PM |
| 8494 | Ruby master | Feature | Open     | Safe method for defensive copies. alternative to 'dup'                                    |                           | 06/05/2013 04:26 PM |
| 8506 | Ruby master | Feature | Open     | Object#iter_for / Object#to_iter  |                           | 06/10/2013 05:21 PM |
| 8515 | Ruby master | Feature | Feedback | don't allow irb to dump output for forever and ever                                       |                           | 08/15/2014 09:20 PM |
| 8520 | Ruby master | Feature | Feedback | Distinct to_s methods for Array, Hash...  | matz (Yukihiro Matsumoto) | 06/14/2013 12:37 AM |
| 8536 | Ruby master | Feature | Assigned | Implement is_numeric? family of methods   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 8544 | Ruby master | Feature | Open     | OpenURI should open 'file://' URIs  |                           | 12/12/2015 04:30 PM |
| 8564 | Ruby master | Feature | Open     | Extend Module#attr... methods   |                           | 02/05/2015 07:39 PM |
| 8566 | Ruby master | Feature | Open     | [PATCH] Allow to configure additional preludes  |                           | 12/10/2014 01:13 PM |
| 8570 | CommonRuby  | Feature | Open     | Better mechanisms to safely load classes concurrently                                     |                           | 09/27/2013 07:58 PM |
| 8573 | Ruby master | Feature | Feedback | Add String#format method(not an alias of String#%)  |                           | 04/18/2018 09:59 AM |
| 8576 | Ruby master | Feature | Assigned | Add optimized method type for constant value methods                                      | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 8598 | Ruby master | Feature | Open     | Expose information whether a timezone offset has been explicitly set on DateTime object   |                           | 07/03/2013 08:27 PM |
| 8601 | Ruby master | Feature | Assigned | Win32API.rb long life plan  | cruby-windows             | 01/05/2018 09:00 PM |
| 8614 | Ruby master | Feature | Open     | Object#singleton_class with a block   |                           | 07/12/2013 10:14 AM |
| 8619 | CommonRuby  | Feature | Open     | Standard Profiling API  |                           | 07/11/2013 05:53 PM |
| 8626 | CommonRuby  | Feature | Open     | Add a Set coercion method to the standard lib: Set(possible_set)                          |                           | 11/07/2013 02:36 AM |
| 8635 | CommonRuby  | Feature | Open     | attr_accessor with default block  |                           | 07/23/2013 06:01 AM |
| 8637 | Ruby master | Feature | Open     | l18n documentation  | zzak (Zachary Scott)      | 09/27/2013 12:56 AM |
| 8640 | CommonRuby  | Feature | Open     | Add Time#elapsed to return nanoseconds since creation                                     |                           | 07/22/2013 05:55 PM |
| 8663 | Ruby master | Feature | Open     | Officialy alias ArgumentError to ArgError   | matz (Yukihiro Matsumoto) | 08/09/2013 07:42 PM |
| 8677 | Ruby master | Bug     | Open     | \$LOAD_PATH did not encoded into the "internal encoding"                                  |                           | 12/30/2019 03:00 AM |
| 8678 | Ruby master | Feature | Assigned | Allow invalid string to work with regexp  | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8681 | CommonRuby  | Feature | Open     | Net::HTTP should set TCP_NODELAY for requests with body                                   |                           | 07/25/2013 03:40 AM |
| 8688 | Ruby master | Feature | Open     | #sprintf should accept strings as keys  |                           | 07/26/2013 02:33 AM |
| 8707 | Ruby master | Feature | Feedback | Hash#reverse_each   | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8714 | Ruby master | Feature | Open     | Non-interpolated regular expression literal   |                           | 08/02/2013 08:00 PM |
| 8725 | Ruby master | Feature | Feedback | Possibility to get a signal handler without changing it                                   | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 8744 | Ruby master | Bug     | Open     | SIZEOF_UNSIGNED___INT128  |                           | 12/30/2019 03:00 AM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|------|-------------|---------|----------|--|---------------------------|---------------------|
| 8751 | CommonRuby  | Feature | Open     | Add offsets to method#source_location  |                           | 08/19/2013 10:34 AM |
| 8765 | Ruby master | Feature | Feedback | Literal for symbol with interpolation  |                           | 08/19/2013 10:20 PM |
| 8772 | Ruby master | Feature | Open     | Hash alias #  merge, and the case for Hash and Array polymorphism                                    |                           | 12/25/2017 06:15 PM |
| 8780 | Ruby master | Feature | Assigned | DBM#to_h alias for #to_hash  | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8782 | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline   | kouji (Kouji Takao)       | 01/05/2018 09:00 PM |
| 8786 | Ruby master | Feature | Open     | Process.clock_gettime(:realtime)   |                           | 08/15/2013 10:33 PM |
| 8788 | Ruby master | Feature | Feedback | use eventfd on newer Linux instead of pipe for timer thread  |                           | 12/25/2017 06:15 PM |
| 8804 | Ruby master | Feature | Open     | ONCE syntax  | matz (Yukihiro Matsumoto) | 01/04/2020 08:26 PM |
| 8807 | Ruby master | Feature | Open     | Custom literals  |                           | 10/01/2013 05:10 PM |
| 8810 | Ruby master | Bug     | Open     | GDBM.openTimeout.timeout   |                           | 12/30/2019 03:00 AM |
| 8811 | Ruby master | Feature | Feedback | Counterpart to `Hash#key?` for `Array`   |                           | 09/04/2013 02:12 AM |
| 8826 | Ruby master | Bug     | Assigned | BigDecimal#div and #quo different behavior and inconsistencies                                       | mrkn (Kenta Murata)       | 05/20/2018 06:55 PM |
| 8827 | Ruby master | Feature | Open     | A method that flips the receiver and the first argument  |                           | 08/29/2013 05:59 AM |
| 8833 | Ruby master | Feature | Feedback | [PATCH] IPAddr#pred  | knu (Akinori MUSHYA)      | 10/21/2017 05:15 PM |
| 8834 | Ruby master | Feature | Open     | Kernel#load_relative   |                           | 04/18/2019 11:41 PM |
| 8836 | Ruby master | Bug     | Assigned | [BUG] Bus Error with bundler on large Gemfile when resolving dependencies                            | hsbt (Hiroshi SHIBATA)    | 05/15/2019 12:51 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 |
| 8848 | CommonRuby  | Feature | Open     | Syntax for binary strings  |                           | 10/28/2014 08:33 AM |
| 8850 | Ruby master | Feature | Assigned | Convert Rational to decimal string   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 8853 | Ruby master | Feature | Open     | Should String#sub(pattern) returns an Enumerator?  |                           | 07/13/2019 12:32 AM |
| 8862 | Ruby master | Feature | Open     | getoptlong to accept user-provided commandline   |                           | 09/04/2013 09:53 PM |
| 8863 | Ruby master | Feature | Feedback | New error class: UndefinedBehaviorError  |                           | 01/11/2014 11:09 AM |
| 8895 | Ruby master | Feature | Open     | Destructuring Assignment for Hash  |                           | 08/09/2016 05:42 PM |
| 8896 | CommonRuby  | Feature | Open     | #tap with missing block  |                           | 12/15/2018 09:48 PM |
| 8912 | Ruby master | Feature | Feedback | Exception.raise  |                           | 09/16/2013 06:23 AM |
| 8921 | Ruby master | Feature | Open     | Allow select, reject, etc to accept a regex  |                           | 04/04/2020 05:57 AM |
| 8947 | CommonRuby  | Feature | Open     | make alias, alias_method, attr_* return name of the alias  |                           | 09/24/2013 09:34 PM |
| 8948 | Ruby master | Feature | Assigned | Frozen regex   | matz (Yukihiro Matsumoto) | 09/25/2020 03:50 PM |
| 8951 | Ruby master | Feature | Open     | Please add a hash-to-hash alternative of the map method to Hash                                      |                           | 06/16/2014 03:28 PM |
| 8953 | Ruby master | Feature | Assigned | `str =~ /pattern/` does not call =~ method if (1) str is a String, (2) /pattern/ is a Regexp literal | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8959 | Ruby master | Feature | Assigned | Allow top level prepend  | nobu (Nobuyoshi Nakada)   | 10/16/2013 03:22 AM |
| 8960 | Ruby master | Feature | Assigned | Add Exception#backtrace_locations  | ko1 (Koichi Sasada)       | 11/25/2016 02:15 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|------|-------------|---------|----------|---|---------------------------|---------------------|
| 8961 | CommonRuby  | Feature | Open     | Synchronizable module to easily wrap methods in a mutex   |                           | 10/03/2013 06:52 AM |
| 8967 | Ruby master | Feature | Open     | add uninclude and unextend method   |                           | 09/30/2013 02:18 PM |
| 8970 | Ruby master | Feature | Open     | Array.zip and Array.product   |                           | 09/12/2019 03:40 AM |
| 8973 | Ruby master | Bug     | Open     | Allow to configure archlibdir for multiarch   | nobu (Nobuyoshi Nakada)   | 12/30/2019 03:00 AM |
| 8977 | Ruby master | Feature | Assigned | String#frozen that takes advantage of the deduping  | matz (Yukihiro Matsumoto) | 01/27/2018 06:29 AM |
| 8981 | Ruby master | Feature | Feedback | Suggestion for CreateProcess flags with rubyw on windows  | cruby-windows             | 01/05/2018 09:00 PM |
| 8987 | Ruby master | Feature | Open     | map/collect extension which handles arguments   |                           | 01/05/2018 09:00 PM |
| 8994 | Ruby master | Feature | Open     | add methods for Float to get if an NaN is quiet or not, also add class methods for Float to "generate" an quiet NaN and an loud NaN |                           | 10/21/2019 10:38 PM |
| 9009 | Ruby master | Bug     | Open     | Wrong binding when tracing c-calls  |                           | 12/30/2019 03:00 AM |
| 9010 | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces   | nobu (Nobuyoshi Nakada)   | 12/30/2019 03:00 AM |
| 9016 | Ruby master | Bug     | Feedback | String#encoding is lying?   | cruby-windows             | 12/30/2019 03:00 AM |
| 9020 | Ruby master | Feature | Assigned | Net::HTTPResponse predicate/query methods   | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 9023 | CommonRuby  | Feature | Assigned | Array#tail  | matz (Yukihiro Matsumoto) | 07/26/2016 02:06 PM |
| 9043 | Ruby master | Feature | Open     | Add String#f method as shortcut for #freeze   | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 9045 | Ruby master | Bug     | Assigned | URI::IDN::IDNA::IDNA::IDNA  | akira (akira yamada)      | 12/29/2019 10:37 AM |
| 9049 | Ruby master | Feature | Open     | Shorthands (a:b, *) for inclusive indexing  |                           | 03/15/2018 12:26 AM |
| 9064 | Ruby master | Feature | Feedback | Add support for packages, like in Java  | matz (Yukihiro Matsumoto) | 07/29/2014 02:07 AM |
| 9070 | Ruby master | Feature | Open     | Introduce `---` as synonym of `end` keyword   | matz (Yukihiro Matsumoto) | 11/02/2013 03:23 AM |
| 9076 | Ruby master | Feature | Feedback | New one-argument block syntax: &.   |                           | 06/06/2014 05:26 AM |
| 9095 | Ruby master | Feature | Open     | Allow `Symbol#to_proc` to take arguments  |                           | 11/10/2013 04:25 AM |
| 9099 | Ruby master | Feature | Feedback | Train emoji lambda operator   |                           | 11/24/2013 01:48 AM |
| 9111 | Ruby master | Feature | Open     | Encoding-free String comparison   |                           | 11/21/2013 04:35 PM |
| 9115 | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout   | sonots (Naotoshi Seo)     | 08/20/2019 12:47 PM |
| 9116 | Ruby master | Feature | Open     | String#rsplit missing   |                           | 04/27/2017 10:00 AM |
| 9121 | Ruby master | Bug     | Assigned | [PATCH] Remove rbtree implementation of SortedSet due to performance regression   | knu (Akinori MURASHI)     | 12/30/2019 03:00 AM |
| 9123 | Ruby master | Feature | Open     | Make Numeric#nonzero? behavior consistent with Numeric#zero?  | matz (Yukihiro Matsumoto) | 06/11/2019 12:55 PM |
| 9136 | Ruby master | Misc    | Assigned | Deprecated Enumerator.new(object, method) bad for BasicObject   | zzak (Zachary Scott)      | 11/23/2013 03:58 AM |
| 9145 | Ruby master | Feature | Open     | Queue#pop(true) return nil if empty instead of raising ThreadError  |                           | 01/01/2018 07:41 PM |
| 9174 | Ruby master | Feature | Open     | value receiving block for Hash#has_key?   |                           | 11/29/2013 06:33 AM |
| 9185 | Ruby master | Feature | Open     | Add alias_class_method or class_alias functionality   |                           | 01/05/2018 09:00 PM |
| 9189 | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.  |                           | 01/05/2018 09:00 PM |
| 9208 | Ruby master | Bug     | Assigned | Win32 ANSI color no longer works since revision 43331   | nobu (Nobuyoshi Nakada)   | 12/30/2019 03:00 AM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|------|-------------|---------|----------|---|----------------------------------|---------------------|
| 9235 | Ruby master | Feature | Assigned | Documentation for commercial support  | zzak (Zachary Scott)             | 08/10/2019 02:55 PM |
| 9245 | Ruby master | Bug     | Open     | Kernel::system gives wrong output for utf-8 characters on windows under utf-8 console | cruby-windows                    | 12/30/2019 03:00 AM |
| 9246 | Ruby master | Bug     | Assigned | NoMemoryError is occurred by simple addition of BigDecimal                            | mrkn (Kenta Murata)              | 12/25/2017 06:15 PM |
| 9253 | Ruby master | Feature | Open     | Regexp named match and case statement   |                                  | 01/05/2018 09:00 PM |
| 9260 | Ruby master | Feature | Open     | make FileUtils.rm_rf raise on errors  |                                  | 12/19/2013 12:27 AM |
| 9322 | Ruby master | Feature | Open     | method_defined? family of of methods should support the exclusion of ancestors        |                                  | 12/30/2013 08:12 PM |
| 9347 | Ruby master | Feature | Open     | Accept non callable argument to detect  | marcandre (Marc-Andre Lafortune) | 01/05/2018 09:00 PM |
| 9355 | Ruby master | Feature | Open     | Re: Rename method_id to method_name in TracePoint class                               |                                  | 07/12/2019 03:45 AM |
| 9366 | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification             | hsbt (Hiroshi SHIBATA)           | 07/26/2018 02:13 AM |
| 9400 | Ruby master | Feature | Open     | Respect constant lookup when using `raise`  |                                  | 07/12/2019 03:36 AM |
| 9401 | CommonRuby  | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)                          |                                  | 01/13/2014 09:14 AM |
| 9402 | CommonRuby  | Feature | Open     | A syntax to specify the default value of a hash                                       |                                  | 01/12/2014 01:00 PM |
| 9409 | Ruby master | Bug     | Open     | Cygwin "filesystem" encoding ??????????   |                                  | 12/30/2019 03:00 AM |
| 9414 | Ruby master | Bug     | Feedback | strftime returns incorrectly encoded string   | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 9423 | Ruby master | Feature | Feedback | Improve warning semantics   |                                  | 05/04/2015 02:12 AM |
| 9431 | Ruby master | Bug     | Open     | In windows ruby IO.write returns count of bytes without count of CR character         |                                  | 12/30/2019 03:00 AM |
| 9435 | Ruby master | Bug     | Open     | Kernel.system problem   |                                  | 12/30/2019 03:00 AM |
| 9445 | Ruby master | Feature | Open     | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes           |                                  | 01/24/2014 06:01 AM |
| 9459 | Ruby master | Bug     | Assigned | Net::HTTP initializes openssl library after TCP connection is established             | naruse (Yui NARUSE)              | 01/05/2018 09:00 PM |
| 9507 | Ruby master | Bug     | Open     | Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block            | charliesome (Charlie Somerville) | 01/05/2018 09:00 PM |
| 9515 | Ruby master | Feature | Open     | `IO.each` and `CSV.each`  |                                  | 01/04/2020 05:41 PM |
| 9516 | Ruby master | Misc    | Open     | Consolidate all deprecation messages to one or more helper methods                    |                                  | 02/13/2014 05:11 PM |
| 9522 | Ruby master | Feature | Open     | Float( "NaN" ), Float( "Infinity" )   |                                  | 02/16/2014 05:36 AM |
| 9527 | Ruby master | Feature | Open     | make Net::HTTP.get_print not only to \$stdout but to an IO as a parameter             |                                  | 02/23/2014 06:04 AM |
| 9542 | Ruby master | Bug     | Open     | Delegator does not delegate protected methods   |                                  | 12/30/2019 03:00 AM |
| 9548 | Ruby master | Feature | Feedback | Module curry  |                                  | 03/11/2014 02:00 PM |
| 9552 | Ruby master | Feature | Feedback | Module map!   |                                  | 03/09/2014 05:51 AM |
| 9553 | Ruby master | Feature | Open     | Make argument validation routine of a method an object                                |                                  | 02/22/2014 07:58 AM |
| 9556 | Ruby master | Feature | Open     | Add HTTP#get block functionality to HTTP.get  |                                  | 02/23/2014 05:53 AM |
| 9557 | Ruby master | Feature | Open     | Enumerator#next and Enumerator#peek with argument                                     |                                  | 04/11/2014 07:00 PM |
| 9580 | Ruby master | Bug     | Open     | Refinements regression in IRB   |                                  | 05/18/2016 11:52 PM |
| 9585 | Ruby master | Feature | Open     | Add Object#in? to make ruby easier to read  |                                  | 03/15/2014 04:49 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|------|-------------|---------|----------|---|---------------------------|---------------------|
| 9590 | Ruby master | Feature | Open     | introduce st_foreach_update and st_foreach_update_check for performance.                              | tarui (Masaya Tarui)      | 01/05/2018 09:00 PM |
| 9595 | Ruby master | Bug     | Assigned | Float#to_d inconsistent between 2.0.0 and 2.1.1   | mrkn (Kenta Murata)       | 12/30/2019 03:00 AM |
| 9602 | Ruby master | Feature | Feedback | Logic with `Enumerable#grep`  | matz (Yukihiro Matsumoto) | 12/01/2019 05:23 PM |
| 9613 | Ruby master | Feature | Open     | Warn about unsafe openssl ciphers   | openssl                   | 09/13/2015 03:27 AM |
| 9614 | Ruby master | Feature | Open     | ordering of non-Hash items which use st_ internally   | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 9635 | Ruby master | Feature | Open     | Map a hash directly to a hash   |                           | 03/13/2014 01:29 PM |
| 9659 | Ruby master | Bug     | Feedback | crash in FIPS mode after unchecked algo->init_func failure  |                           | 01/05/2018 09:00 PM |
| 9667 | Ruby master | Feature | Open     | Optimization of __FILE__ and __dir__  |                           | 03/25/2014 04:48 AM |
| 9673 | Ruby master | Feature | Open     | pie configure disable   | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 9678 | CommonRuby  | Feature | Feedback | New heredoc syntax  |                           | 04/04/2014 08:16 PM |
| 9686 | CommonRuby  | Feature | Open     | Syntax for symbols used in hashes   |                           | 02/08/2018 10:01 AM |
| 9704 | Ruby master | Feature | Open     | Refinements as files instead of modules   | matz (Yukihiro Matsumoto) | 10/11/2016 06:36 PM |
| 9713 | Ruby master | Feature | Assigned | __FILE__ return unexpected encoding - breaks Dir.glob   | cruby-windows             | 01/14/2020 09:11 AM |
| 9715 | Ruby master | Bug     | Open     | ENV data yield ASCII-8BIT encoded strings under Windows with unicode username                         | cruby-windows             | 06/23/2016 11:38 PM |
| 9724 | Ruby master | Misc    | Open     | Warnings in Ruby: allow per-file directives to i.e. suppress warnings                                 |                           | 04/10/2014 06:21 PM |
| 9725 | Ruby master | Feature | Open     | Do not inspect NameError target object unless verbose   |                           | 05/08/2015 02:18 AM |
| 9737 | Ruby master | Bug     | Open     | Non-ASCII characters in the path to ruby executable break require paths                               | cruby-windows             | 12/30/2019 03:00 AM |
| 9755 | Ruby master | Feature | Assigned | Thread::Backtrace::Location#defined_class   | ko1 (Koichi Sasada)       | 04/18/2014 09:22 AM |
| 9760 | Ruby master | Bug     | Open     | mkmf does not allow for linking against custom libraries when a system library is present             |                           | 05/24/2016 08:11 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 |
| 9777 | Ruby master | Feature | Feedback | Feature Proposal: Proc#to_lambda  |                           | 01/05/2018 09:00 PM |
| 9779 | Ruby master | Feature | Open     | Add Module#descendants  |                           | 01/05/2018 09:00 PM |
| 9784 | Ruby master | Feature | Open     | Alias URI#merge to URI#join   |                           | 04/29/2014 05:42 AM |
| 9804 | CommonRuby  | Feature | Open     | File::CREATE as a synonym for File::CREAT   |                           | 05/05/2014 08:43 PM |
| 9806 | Ruby master | Bug     | Open     | URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively. |                           | 12/30/2019 03:00 AM |
| 9807 | Ruby master | Feature | Open     | String.new with block   |                           | 05/07/2014 05:54 AM |
| 9816 | Ruby master | Feature | Assigned |   | matz (Yukihiro Matsumoto) | 10/28/2014 08:29 AM |
| 9830 | Ruby master | Feature | Assigned | Support for GOST private/public keys  | openssl                   | 09/13/2015 03:10 AM |
| 9832 | Ruby master | Misc    | Open     | better concurrency in threads   |                           | 05/12/2014 12:33 PM |
| 9853 | Ruby master | Feature | Open     | Please consider quoted generation of hash like in %h( foo bar bee blaa )                              |                           | 05/19/2014 04:43 PM |
| 9871 | Ruby master | Feature | Open     | load a ruby library which doesn't have extension  |                           | 05/28/2014 10:07 AM |
| 9877 | Ruby master | Bug     | Assigned | IRB::OutputMethod defines "pp", but it's actually "p"   | keiju (Keiju Ishitsuka)   | 12/30/2019 03:00 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 9887  | Ruby master | Feature | Open     | Add uninclude please   |                           | 05/31/2014 01:33 PM |
| 9909  | Ruby master | Feature | Open     | why shouldn't constant lookup check the nesting of module's name   |                           | 06/07/2014 02:18 AM |
| 9918  | Ruby master | Feature | Open     | Exception#cause should be shown in output and #inspect   |                           | 07/13/2015 02:32 PM |
| 9921  | Ruby master | Bug     | Open     | gmtime_r, win32.h, and <string>  |                           | 12/30/2019 03:00 AM |
| 9929  | Ruby master | Feature | Open     | add with_default method to Hash  |                           | 06/11/2014 12:08 AM |
| 9930  | Ruby master | Bug     | Open     | unicode filenames somehow don't work   | cruby-windows             | 01/05/2018 09:00 PM |
| 9931  | Ruby master | Bug     | Assigned | irb: Really weird behavior for x = "#{x}" (ex: irb(main:009:-4))   | aycabta (aycabta .)       | 02/14/2020 11:38 AM |
| 9941  | CommonRuby  | Feature | Open     | Issue a warning when `module` or `class` keyword causes re-initialization of a constant that will become the module/class name, instead of creating/reopening the module/class |                           | 06/13/2014 03:27 PM |
| 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 |
| 9947  | CommonRuby  | Feature | Open     | Make `Object#send` and `Object#method` private   |                           | 06/16/2014 02:19 PM |
| 9953  | Ruby master | Feature | Open     | set_trace_func values which could be frozen or symbols   |                           | 06/19/2014 10:44 PM |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found   | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 9960  | Ruby master | Feature | Feedback | Add support for GNU --long options   |                           | 06/21/2014 02:06 AM |
| 9963  | Ruby master | Feature | Feedback | Symbol.count   |                           | 07/11/2014 06:50 AM |
| 9970  | Ruby master | Feature | Open     | Add `Hash#map_keys` and `Hash#map_values`  | nobu (Nobuyoshi Nakada)   | 05/19/2017 12:41 AM |
| 9992  | Ruby master | Feature | Open     | Access Modifiers (Internal Interfaces)   |                           | 12/18/2017 03:04 PM |
| 9999  | Ruby master | Feature | Feedback | Type Annotations (Static Type Checking)  |                           | 04/03/2017 05:52 PM |
| 10000 | Ruby master | Feature | Open     | format width and precision with symbol hash  |                           | 07/01/2014 01:25 AM |
| 10009 | Ruby master | Bug     | Open     | IO operation is 10x slower in multi-thread environment   | ko1 (Koichi Sasada)       | 05/21/2015 07:19 AM |
| 10018 | Ruby master | Feature | Feedback | Consider adding Sub-Includes as in include Foo:bar   |                           | 07/10/2014 12:49 AM |
| 10032 | Ruby master | Misc    | Open     | Matrix class   |                           | 07/18/2014 05:01 PM |
| 10038 | Ruby master | Feature | Assigned | Extend ObjectSpace.dump to expose buffer addresses for String and Array  | tmm1 (Aman Gupta)         | 01/05/2018 09:01 PM |
| 10040 | Ruby master | Feature | Feedback | `%d` and `%t` shorthands for `Date.new(*args)` and `Time.new(*args)`   |                           | 07/21/2014 03:42 AM |
| 10042 | Ruby master | Feature | Open     | Deprecate postfix rescue syntax for removal in 3.0   | matz (Yukihiro Matsumoto) | 02/06/2018 08:53 PM |
| 10047 | Ruby master | Feature | Feedback | Proposal for failesafe requires  |                           | 07/17/2014 10:35 PM |
| 10051 | Ruby master | Feature | Open     | nbsp isn't remove with trim  |                           | 07/17/2014 08:02 AM |
| 10059 | Ruby master | Feature | Feedback | [PATCH and SUGGEST]  |                           | 09/16/2014 11:54 AM |
| 10064 | Ruby master | Feature | Feedback | &:symbol in when clause  | matz (Yukihiro Matsumoto) | 01/05/2018 09:01 PM |
| 10065 | Ruby master | Feature | Feedback | Make `gem env` command output valid YAML   | drbrain (Eric Hodel)      | 07/20/2014 10:54 PM |
| 10108 | Ruby master | Feature | Feedback | NameError#name and nested constants  |                           | 08/10/2014 04:37 AM |
| 10128 | Ruby master | Bug     | Open     | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows   | cruby-windows             | 12/30/2019 03:00 AM |
| 10129 | Ruby master | Feature | Assigned | More descriptive error message for failed net/http requests  | akr (Akira Tanaka)        | 01/05/2018 09:01 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 10131 | Ruby master | Feature | Feedback | Greatest multiple of r not greater than x   |                           | 08/14/2014 07:23 AM |
| 10152 | Ruby master | Feature | Open     | String#strip doesn't remove non-breaking space  |                           | 04/12/2015 07:36 PM |
| 10168 | Ruby master | Feature | Open     | Native Object#inspect method should single quote strings that don't need to be double quoted  |                           | 01/01/2016 08:27 PM |
| 10175 | Ruby master | Feature | Open     | There's no reason to prefer Proc.new over Kernel#proc anymore   |                           | 11/10/2014 11:07 PM |
| 10176 | Ruby master | Feature | Open     | Document how to perform net/http calls in parallel  |                           | 08/27/2014 10:46 PM |
| 10177 | Ruby master | Feature | Open     | Hash#has_key? and Hash#has_value? should be deprecated  |                           | 09/19/2014 06:01 PM |
| 10179 | Ruby master | Feature | Open     | Net::HTTP::Get.new("https://google.com").basic_auth(user_name, password) should throw exception stating the need to set use_ssl to true |                           | 09/13/2015 03:25 AM |
| 10181 | Ruby master | Feature | Open     | New method File.openat()  |                           | 10/22/2015 12:12 PM |
| 10183 | Ruby master | Feature | Open     | An alternative name for method `class`  |                           | 10/31/2017 11:42 AM |
| 10203 | Ruby master | Bug     | Feedback | TCPServer.new has strange behaviour when EADDRINUSE without specifying hostname   |                           | 12/30/2019 03:00 AM |
| 10211 | Ruby master | Feature | Feedback | Implement Signal.current_trap(sig)  |                           | 08/09/2015 01:00 PM |
| 10213 | Ruby master | Bug     | Assigned | bundled gems ignored by make install  | hsbt (Hiroshi SHIBATA)    | 12/30/2019 03:00 AM |
| 10215 | Ruby master | Feature | Open     | prohibit subclassing for classes without allocator in Ruby  |                           | 09/08/2014 07:29 AM |
| 10217 | CommonRuby  | Feature | Open     | Dir constructor similar to Pathname constructor   |                           | 07/09/2015 05:12 AM |
| 10225 | Ruby master | Feature | Open     | [PATCH] *math.c: New method Math.normcdf  |                           | 01/05/2018 09:01 PM |
| 10228 | Ruby master | Feature | Feedback | Statistics module   |                           | 11/10/2014 11:01 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 |
| 10238 | Ruby master | Feature | Open     | todo: remove dependency on malloc_usable_size   |                           | 10/16/2019 09:04 AM |
| 10251 | Ruby master | Feature | Open     | URI: Support wildcards (globbing) in no_proxy   |                           | 12/16/2015 05:22 AM |
| 10254 | Ruby master | Feature | Feedback | Array#each and Array#map for nested arrays  |                           | 09/19/2014 07:38 PM |
| 10255 | Ruby master | Feature | Open     | Math.log: check domain of base argument   |                           | 01/27/2015 02:32 AM |
| 10270 | Ruby master | Feature | Feedback | Hash#insert   |                           | 09/21/2014 01:01 PM |
| 10273 | CommonRuby  | Feature | Open     | Immutable Ruby  |                           | 07/27/2016 07:17 PM |
| 10287 | Ruby master | Misc    | Open     | rename COLON3 to COLON2_HEAD.   | matz (Yukihiro Matsumoto) | 01/05/2018 09:02 PM |
| 10305 | Ruby master | Feature | Open     | Method for resolving all autoload statements / Add warning on autoload when used with chroot  |                           | 09/29/2014 02:05 PM |

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