

## Issues

| #    | Project     | Tracker | Status   | Subject   | Assignee                           | Updated             |
|------|-------------|---------|----------|---|------------------------------------|---------------------|
| 7981 | Ruby master | Feature | Open     | ruby does not respect --  |                                    | 02/28/2013 02:49 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 |
| 8184 | Ruby master | Feature | Open     | Avoid the creation of meaningless ranges (nil, false, true)                               |                                    | 03/29/2013 11:16 PM |
| 8232 | Ruby master | Feature | Open     | Rudiments of abstract algebra in Ruby   | matz (Yukihiko Matsumoto)          | 04/09/2013 01:47 AM |
| 8223 | Ruby master | Feature | Open     | Make Matrix more omnivorous.  | marcandre (Marc-Andre Lafortune)   | 04/09/2013 03:42 AM |
| 8321 | Ruby master | Feature | Open     | Ripper: I would like coordinates for keywords   |                                    | 05/10/2013 07:01 PM |
| 8404 | Ruby master | Feature | Open     | virtual, hooked or read only global variabels for ruby only code too                      |                                    | 05/14/2013 09:19 PM |
| 8452 | Ruby master | Feature | Open     | Kernel#otherwise to rewrite code like (obj    default_obj).do_somth                       |                                    | 05/26/2013 08:41 PM |
| 8449 | Ruby master | Feature | Open     | Array#ary_plus always returns an array  | nobu (Nobuyoshi Nakada)            | 06/02/2013 04:23 PM |
| 8478 | Ruby master | Feature | Open     | The hash returned by Enumerable#group_by should have an empty array for its default value | matz (Yukihiko Matsumoto)          | 06/04/2013 03:56 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 |
| 8598 | Ruby master | Feature | Open     | Expose information whether a timezone offset has been explicitly set on DateTime object   |                                    | 07/03/2013 08:27 PM |
| 8614 | Ruby master | Feature | Open     | Object#singleton_class with a block   |                                    | 07/12/2013 10:14 AM |
| 8688 | Ruby master | Feature | Open     | #sprintf should accept strings as keys  |                                    | 07/26/2013 02:33 AM |
| 8714 | Ruby master | Feature | Open     | Non-interpolated regular expression literal   |                                    | 08/02/2013 08:00 PM |
| 8663 | Ruby master | Feature | Open     | Officialy alias ArgumentError to ArgError   | matz (Yukihiko Matsumoto)          | 08/09/2013 07:42 PM |
| 7518 | Ruby master | Feature | Assigned | Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed                       | tenderlovemaking (Aaron Patterson) | 08/15/2013 04:56 AM |
| 8786 | Ruby master | Feature | Open     | Process.clock_gettime(:realtime)  |                                    | 08/15/2013 10:33 PM |
| 8827 | Ruby master | Feature | Open     | A method that flips the receiver and the first argument                                   |                                    | 08/29/2013 05:59 AM |
| 8862 | Ruby master | Feature | Open     | getoptlong to accept user-provided commandline  |                                    | 09/04/2013 09:53 PM |
| 8967 | Ruby master | Feature | Open     | add uninclude and unextend method   |                                    | 09/30/2013 02:18 PM |
| 8959 | Ruby master | Feature | Assigned | Allow top level prepend   | nobu (Nobuyoshi Nakada)            | 10/16/2013 03:22 AM |
| 9070 | Ruby master | Feature | Open     | Introduce `---` as synonym of `end` keyword   | matz (Yukihiko Matsumoto)          | 11/02/2013 03:23 AM |
| 9095 | Ruby master | Feature | Open     | Allow `Symbol#to_proc` to take arguments  |                                    | 11/10/2013 04:25 AM |
| 9111 | Ruby master | Feature | Open     | Encoding-free String comparison   |                                    | 11/21/2013 04:35 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 9136  | Ruby master | Misc    | Assigned | Deprecated Enumerator.new(object, method) bad for BasicObject                                | zzak (Zachary Scott)      | 11/23/2013 03:58 AM |
| 9174  | Ruby master | Feature | Open     | value receiving block for Hash#has_key?  |                           | 11/29/2013 06:33 AM |
| 9260  | Ruby master | Feature | Open     | make FileUtils.rm_rf raise on errors   |                           | 12/19/2013 12:27 AM |
| 9445  | Ruby master | Feature | Open     | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes                  |                           | 01/24/2014 06:01 AM |
| 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 |
| 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 |
| 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 |
| 9585  | Ruby master | Feature | Open     | Add Object#in? to make ruby easier to read   |                           | 03/15/2014 04:49 PM |
| 9667  | Ruby master | Feature | Open     | Optimization of __FILE__ and __dir__   |                           | 03/25/2014 04:48 AM |
| 9724  | Ruby master | Misc    | Open     | Warnings in Ruby: allow per-file directives to i.e. suppress warnings                        |                           | 04/10/2014 06:21 PM |
| 9557  | Ruby master | Feature | Open     | Enumerator#next and Enumerator#peek with argument  |                           | 04/11/2014 07:00 PM |
| 9755  | Ruby master | Feature | Assigned | Thread::Backtrace::Location#defined_class  | ko1 (Koichi Sasada)       | 04/18/2014 09:22 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 |
| 9784  | Ruby master | Feature | Open     | Alias URI#merge to URI#join  |                           | 04/29/2014 05:42 AM |
| 9807  | Ruby master | Feature | Open     | String.new with block  |                           | 05/07/2014 05:54 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 |
| 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 |
| 9929  | Ruby master | Feature | Open     | add with_default method to Hash  |                           | 06/11/2014 12:08 AM |
| 9953  | Ruby master | Feature | Open     | set_trace_func values which could be frozen or symbols                                       |                           | 06/19/2014 10:44 PM |
| 10000 | Ruby master | Feature | Open     | format width and precision with symbol hash  |                           | 07/01/2014 01:25 AM |
| 10051 | Ruby master | Feature | Open     | nbsp isn't remove with trim  |                           | 07/17/2014 08:02 AM |
| 10176 | Ruby master | Feature | Open     | Document how to perform net/http calls in parallel   |                           | 08/27/2014 10:46 PM |
| 10215 | Ruby master | Feature | Open     | prohibit subclassing for classes without allocator in Ruby                                   |                           | 09/08/2014 07:29 AM |
| 10177 | Ruby master | Feature | Open     | Hash#has_key? and Hash#has_value? should be deprecated                                       |                           | 09/19/2014 06:01 PM |
| 8366  | Ruby master | Feature | Open     | Exception.message take time to execute depending on the instance variables                   |                           | 09/22/2014 06:41 AM |
| 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 |
| 10308 | Ruby master | Feature | Open     | Pipes in Ruby  |                           | 09/30/2014 11:21 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 10331 | Ruby master | Feature | Open     | String#to_r to recognize negative denominators                                   |                           | 10/06/2014 02:44 PM |
| 10332 | Ruby master | Feature | Open     | Rational literal for mixed fractions   |                           | 10/06/2014 02:55 PM |
| 10343 | Ruby master | Feature | Open     | Postfix notations for `when` and `else` inside `case` statement                  |                           | 10/08/2014 05:25 PM |
| 10366 | Ruby master | Feature | Open     | New inspection form for rational   |                           | 10/11/2014 12:50 AM |
| 10327 | Ruby master | Feature | Open     | Bool/False/True module for '==='   |                           | 10/15/2014 02:42 PM |
| 10404 | Ruby master | Feature | Open     | Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer    | matz (Yukihiro Matsumoto) | 10/20/2014 08:14 AM |
| 10424 | Ruby master | Misc    | Open     | Error message when sorting NaN   |                           | 10/25/2014 02:13 PM |
| 10425 | Ruby master | Feature | Open     | A predicate method to tell if a number is near another                           |                           | 10/26/2014 01:47 AM |
| 9816  | Ruby master | Feature | Assigned | XXXXXXXXXXXXXXXXXXXXXXXXXXXX   | matz (Yukihiro Matsumoto) | 10/28/2014 08:29 AM |
| 10391 | Ruby master | Feature | Open     | Provide %eISO-8859-1'string \xAA literal' string literals with explicit encoding |                           | 10/28/2014 10:27 AM |
| 10455 | Ruby master | Feature | Open     | [PATCH 0/n] Combine interface for creating new matrix                            |                           | 10/29/2014 10:17 PM |
| 10474 | Ruby master | Feature | Open     | [PATCH 1/1] Refactoring math.c (Combined some macros into one macro)             |                           | 11/10/2014 10:29 PM |
| 10175 | Ruby master | Feature | Open     | There's no reason to prefer Proc.new over Kernel#proc anymore                    |                           | 11/10/2014 11:07 PM |
| 10386 | Ruby master | Feature | Open     | [PATCH 3/3] There is little possibility of using m_sqrt at complex.c             |                           | 11/10/2014 11:10 PM |
| 10505 | Ruby master | Feature | Open     | [PATCH 2/n] XXXXXXXXXX./Object#eql? with block. (ja/en)                          |                           | 11/13/2014 05:52 PM |
| 10426 | Ruby master | Feature | Open     | A predicate to express congruence  |                           | 11/14/2014 02:11 AM |
| 10513 | Ruby master | Misc    | Open     | instance_eval yields the receiver, but is documented to yield no arguments       | zzak (Zachary Scott)      | 11/14/2014 10:29 PM |
| 10552 | Ruby master | Feature | Open     | [PATCH] Add Enumerable#frequencies and Enumerable#relative_frequencies           |                           | 11/30/2014 11:56 AM |
| 8566  | Ruby master | Feature | Open     | [PATCH] Allow to configure additional preludes                                   |                           | 12/10/2014 01:13 PM |
| 10589 | Ruby master | Feature | Open     | [TracePoint API] Make THREAD_{BEGIN, END} events return some context information |                           | 12/11/2014 04:27 PM |
| 10574 | Ruby master | Feature | Open     | Add String#lchomp and String.lchomp!   | matz (Yukihiro Matsumoto) | 12/15/2014 04:34 PM |
| 10645 | Ruby master | Feature | Open     | Consider adding support of .first to MatchData object like MatchData[0]          |                           | 12/25/2014 06:50 AM |
| 10628 | Ruby master | Misc    | Open     | Performance of URI module  | naruse (Yui NARUSE)       | 12/26/2014 04:08 PM |
| 10683 | Ruby master | Feature | Open     | fix inconsistent behavior of Kernel.Hash()                                       |                           | 01/02/2015 06:00 AM |
| 10663 | Ruby master | Feature | Open     | Consider adding support for String input to File. methods                        |                           | 01/05/2015 12:47 AM |
| 10701 | Ruby master | Feature | Open     | Class:Array 2 New methods  |                           | 01/08/2015 07:21 AM |
| 10729 | Ruby master | Feature | Open     | Array method to subtract in place  |                           | 01/11/2015 02:29 PM |
| 10728 | Ruby master | Feature | Open     | Warning for Fixnum#size to use RbConfig::SIZEOF['long']                          |                           | 01/11/2015 04:23 PM |
| 10481 | Ruby master | Feature | Assigned | Add "if" and "unless" clauses to rescue statements                               | matz (Yukihiro Matsumoto) | 01/18/2015 02:46 PM |
| 10770 | Ruby master | Feature | Open     | chr and ord behavior for ill-formed byte sequences and surrogate code points     |                           | 01/22/2015 10:19 AM |



| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 11309 | Ruby master | Feature | Open     | Iterator over string matches  |                           | 07/01/2015 08:35 AM |
| 11323 | Ruby master | Feature | Open     | Documentation update on how uniq works / guarantee of order   |                           | 07/02/2015 03:34 AM |
| 9918  | Ruby master | Feature | Open     | Exception#cause should be shown in output and #inspect  |                           | 07/13/2015 02:32 PM |
| 11347 | Ruby master | Feature | Open     | Errors with cause not reported properly to console  |                           | 07/15/2015 04:39 PM |
| 11355 | Ruby master | Misc    | Open     | Exceptions inheriting from Timeout::Error should behave the same way  |                           | 07/15/2015 04:59 PM |
| 10949 | Ruby master | Feature | Open     | Time is WB unprotected  |                           | 07/23/2015 05:55 PM |
| 11429 | Ruby master | Feature | Open     | Local variable assignment via regex ===   |                           | 08/10/2015 11:26 PM |
| 11438 | Ruby master | Bug     | Open     | native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32                                   | cruby-windows             | 08/13/2015 07:31 AM |
| 11390 | Ruby master | Feature | Open     | Allow symbols starting with numbers   | matz (Yukihiko Matsumoto) | 08/14/2015 05:23 AM |
| 11446 | Ruby master | Feature | Open     | Possible work around for the requirement to supplying arguments like this: .map(&.method, <arguments>)                                  |                           | 08/14/2015 04:40 PM |
| 11475 | Ruby master | Feature | Open     | AST transforms  |                           | 08/21/2015 11:14 AM |
| 8437  | Ruby master | Feature | Open     | custom operators, unicode   |                           | 08/30/2015 03:05 AM |
| 11507 | Ruby master | Feature | Open     | Net::HTTP should use TCP_CORK or TCP_NOPUSH to avoid fragmenting packets  |                           | 09/04/2015 09:47 AM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys  |                           | 09/13/2015 03:10 AM |
| 6047  | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case   |                           | 09/13/2015 03:19 AM |
| 6133  | Ruby master | Feature | Assigned | SSLSocket#shutdown  |                           | 09/13/2015 03:22 AM |
| 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 |
| 9613  | Ruby master | Feature | Open     | Warn about unsafe openssl ciphers   |                           | 09/13/2015 03:27 AM |
| 10519 | Ruby master | Feature | Open     | TLS Renegotiation   |                           | 09/13/2015 03:29 AM |
| 11518 | Ruby master | Feature | Open     | Queue enhancement - promote! and promote_all!   | matz (Yukihiko Matsumoto) | 09/17/2015 08:40 PM |
| 11517 | Ruby master | Feature | Open     | Queue enhancement - conditional pop   | matz (Yukihiko Matsumoto) | 09/17/2015 09:02 PM |
| 11514 | Ruby master | Bug     | Open     | AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice  |                           | 09/18/2015 07:39 AM |
| 11570 | Ruby master | Misc    | Open     | Clarify autoload chaining behavior  |                           | 10/06/2015 04:52 PM |
| 10541 | Ruby master | Misc    | Open     | Remove shorthand string interpolation syntax  | matz (Yukihiko Matsumoto) | 10/08/2015 05:44 PM |
| 11577 | Ruby master | Feature | Open     | Add encodeURIComponent compatible API for URI   |                           | 10/09/2015 01:40 PM |
| 11583 | Ruby master | Feature | Open     | Add File#unlink   |                           | 10/12/2015 05:40 AM |
| 11582 | Ruby master | Bug     | Open     | On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float  |                           | 10/13/2015 03:12 AM |
| 11597 | Ruby master | Feature | Open     | Add Linux-specific setsuid(2)/setsgid(2)  |                           | 10/15/2015 10:08 PM |

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|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 11415 | Ruby master | Feature | Open     | autoload with a Proc  |                           | 10/21/2015 08:38 PM |
| 11295 | Ruby master | Misc    | Open     | Request for comments about error messages   |                           | 10/22/2015 09:12 AM |
| 10181 | Ruby master | Feature | Open     | New method File.openat()  |                           | 10/22/2015 12:12 PM |
| 11629 | Ruby master | Feature | Open     | Implement Enhanced Mail System Status Codes (rfc1893)   |                           | 10/28/2015 10:38 AM |
| 11634 | Ruby master | Feature | Open     | [PATCH] variable.c (rb_global_tbl): convert to id_table   |                           | 10/29/2015 08:11 PM |
| 6769  | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately   | nobu (Nobuyoshi Nakada)   | 10/30/2015 12:38 PM |
| 11670 | Ruby master | Feature | Open     | Show warning to make nested def obsolete  | nobu (Nobuyoshi Nakada)   | 11/09/2015 07:40 AM |
| 10983 | Ruby master | Misc    | Open     | Why blocks make Ruby methods 439% slower ?  |                           | 11/10/2015 06:21 AM |
| 11694 | Ruby master | Feature | Open     | Numeric#nonpositive?, nonnegative?  |                           | 11/16/2015 12:56 AM |
| 11700 | Ruby master | Feature | Open     | positive flags for reverse lookup to socket   |                           | 11/17/2015 02:48 AM |
| 11710 | Ruby master | Feature | Open     | [PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.  | knu (Akinori MUSA)        | 11/18/2015 07:28 PM |
| 11723 | Ruby master | Feature | Open     | CGI library should give access to raw request body  |                           | 11/20/2015 07:06 PM |
| 11630 | Ruby master | Feature | Open     | possibility to serialize Proc or Lambda   |                           | 11/23/2015 01:34 PM |
| 11599 | Ruby master | Feature | Open     | Dump entries of hash in ObjectSpace   | tmm1 (Aman Karmani)       | 11/24/2015 05:52 PM |
| 11588 | Ruby master | Feature | Open     | Implement structured warnings   |                           | 12/06/2015 08:48 PM |
| 11786 | Ruby master | Feature | Open     | [PATCH] micro-optimize case dispatch even harder  |                           | 12/09/2015 09:58 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 |
| 11796 | Ruby master | Feature | Open     | [PATCH] Refactor reduce call get_stat()   |                           | 12/09/2015 02:33 PM |
| 11690 | Ruby master | Feature | Open     | Update Hash during multiple assignment  |                           | 12/10/2015 12:26 PM |
| 8544  | Ruby master | Feature | Open     | OpenURI should open 'file:/' URIs   |                           | 12/12/2015 04:30 PM |
| 11817 | Ruby master | Feature | Open     | map.parallel  |                           | 12/15/2015 04:28 AM |
| 10251 | Ruby master | Feature | Open     | URI: Support wildcards (globbing) in no_proxy   |                           | 12/16/2015 05:22 AM |
| 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 |
| 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 |
| 11939 | Ruby master | Feature | Open     | Syntax sugar to apply a method replace a variable   |                           | 01/04/2016 09:49 AM |
| 11987 | Ruby master | Feature | Open     | daemons can't show the backtrace of rb_bug  |                           | 01/13/2016 10:58 AM |
| 11550 | Ruby master | Feature | Open     | Current behaviour of super(...) is dangerous in the presence of more than one included modules.                                 |                           | 01/20/2016 08:44 AM |
| 10312 | Ruby master | Misc    | Open     | Give people more control over how the ruby parser sees code and lexical code elements (valid/invalid - toggle options) + macros |                           | 01/20/2016 05:14 PM |
| 12006 | Ruby master | Feature | Open     | return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...  |                           | 01/21/2016 12:42 PM |
| 11100 | Ruby master | Feature | Open     | Permit multiple captures with String[Regexp, ...]   |                           | 01/24/2016 08:42 AM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 12017 | Ruby master | Feature | Open     | [PATCH] dedupe string keys from Marshal.load   |                           | 01/25/2016 09:02 AM |
| 11181 | Ruby master | Feature | Open     | Add a line directive to Ruby   | matz (Yukihiro Matsumoto) | 01/26/2016 02:04 AM |
| 12023 | Ruby master | Feature | Open     | Allow ivars to be used as method arguments   |                           | 01/27/2016 09:58 AM |
| 10658 | Ruby master | Feature | Open     | ThreadGroup local variables  |                           | 01/28/2016 07:20 AM |
| 11917 | Ruby master | Feature | Open     | Add Range#length as an alias for size  |                           | 01/30/2016 07:01 AM |
| 12040 | Ruby master | Bug     | Assigned | [Win32] File.stat fails on a mounted volume  | cruby-windows             | 02/01/2016 08:13 AM |
| 12059 | Ruby master | Feature | Open     | `Array#single?`, `Hash#single?`  |                           | 02/10/2016 04:02 AM |
| 12041 | Ruby master | Feature | Open     | Change the initializer of NameError to take a receiver as the third argument                 |                           | 02/12/2016 05:37 AM |
| 12064 | Ruby master | Feature | Open     | Make creation of enc/unicode/casfold.h automatic again                                       | nobu (Nobuyoshi Nakada)   | 02/12/2016 06:13 AM |
| 10793 | Ruby master | Feature | Open     | Infrastructure/Release-Management: Sign releases   |                           | 02/12/2016 09:20 PM |
| 12034 | Ruby master | Feature | Open     | RegExp does not respect file encoding directive  |                           | 02/13/2016 06:41 PM |
| 12083 | Ruby master | Feature | Open     | \$_ and \$~ by Binding#local_variable_{get,set}  |                           | 02/18/2016 04:35 AM |
| 11361 | Ruby master | Feature | Open     | proposal for easy method to nil-guard for generated variable name.                           |                           | 02/21/2016 12:01 PM |
| 12114 | Ruby master | Feature | Open     | \$VERBOSE = true is being ignored  |                           | 02/26/2016 02:00 PM |
| 12113 | Ruby master | Feature | Open     | Global method inside Delegator causes NameError  |                           | 03/01/2016 01:58 AM |
| 12110 | Ruby master | Feature | Open     | Create a method to avoid vacuous truth?  |                           | 03/12/2016 08:01 AM |
| 12165 | Ruby master | Feature | Open     | Hash#first, Hash#last  |                           | 03/12/2016 10:55 AM |
| 12141 | Ruby master | Feature | Open     | send and __send__  |                           | 03/14/2016 01:32 AM |
| 12129 | Ruby master | Feature | Open     | syntactic sugar for dynamic method dispatch `object_expression:method_name_expression(1, 2)` |                           | 03/14/2016 01:35 AM |
| 12134 | Ruby master | Feature | Open     | Comparison between `true` and `false`  |                           | 03/15/2016 12:41 PM |
| 12173 | Ruby master | Feature | Open     | `Time#till_now`  |                           | 03/16/2016 10:19 AM |
| 12094 | Ruby master | Feature | Open     | parameterized property assignment: o.prop(arg) = 1   |                           | 03/17/2016 07:05 AM |
| 12116 | Ruby master | Feature | Open     | `Fixnum#divmod`, `Bignum#divmod` with multiple arguments                                     |                           | 03/21/2016 02:00 PM |
| 12214 | Ruby master | Feature | Open     | Inconsistent behaviour and lack of warnings/errors when referencing duplicated _variables    |                           | 03/24/2016 04:58 PM |
| 12211 | Ruby master | Feature | Open     | introduce Date#first_of_month and Date#last_of_month   |                           | 03/26/2016 12:58 AM |
| 12247 | Ruby master | Feature | Open     | accept multiple arguments at Array#delete  |                           | 04/04/2016 10:16 PM |
| 12262 | Ruby master | Feature | Open     | Anti-loop  |                           | 04/09/2016 05:30 AM |
| 12272 | Ruby master | Feature | Open     | Accepting HTML entity name in string literal   |                           | 04/13/2016 05:16 AM |
| 12277 | Ruby master | Misc    | Open     | Coding rule: colum number  |                           | 04/13/2016 06:32 PM |
| 12179 | Ruby master | Bug     | Open     | Build failure due to VPATH expansion   |                           | 04/14/2016 01:55 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop   | matz (Yukihiro Matsumoto) | 04/14/2016 02:45 AM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 12080 | Ruby master | Feature | Open     | Enumerable#first, Array#last with block  |                           | 04/20/2016 03:51 AM |
| 11868 | Ruby master | Feature | Open     | Proposal for RubyVM::InstructionSequence.compile to return an object containing the syntax error information currently written to STDERR |                           | 04/21/2016 05:49 AM |
| 12280 | Ruby master | Bug     | Open     | IO.copy_stream(IO, IO) fails with "pread() not implemented"  |                           | 04/28/2016 05:51 AM |
| 8206  | Ruby master | Feature | Open     | Should Ruby core implement String#blank?   |                           | 04/28/2016 02:05 PM |
| 12226 | Ruby master | Feature | Open     | Dir.home with valid named user raises ArgumentError on Windows   |                           | 05/08/2016 10:06 AM |
| 12378 | Ruby master | Feature | Open     | arbitrary size Random.new_seed   |                           | 05/13/2016 04:44 PM |
| 12380 | Ruby master | Feature | Open     | `Struct` as a subclass of `Class`  |                           | 05/14/2016 08:28 AM |
| 12244 | Ruby master | Feature | Open     | Add a way to `integer - integer % num`   | matz (Yukihiko Matsumoto) | 05/17/2016 06:05 AM |
| 11923 | Ruby master | Feature | Open     | Put Struct accessors into separate module to allow redefining them in Struct.new's block   |                           | 05/17/2016 06:37 AM |
| 12077 | Ruby master | Feature | Open     | Consolidate SSLSocket interface with TCPSocket   |                           | 05/17/2016 06:37 AM |
| 7314  | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI   | matz (Yukihiko Matsumoto) | 05/21/2016 09:15 AM |
| 12403 | Ruby master | Feature | Open     | Optimise Regexp#match?   |                           | 05/24/2016 05:54 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 |
| 12435 | Ruby master | Feature | Open     | Using connect_nonblock to open TCP connections in Net::HTTP#connect  |                           | 06/06/2016 12:42 AM |
| 12281 | Ruby master | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax   | shugo (Shugo Maeda)       | 06/13/2016 07:44 AM |
| 12482 | Ruby master | Feature | Open     | ArgumentError.new(nil) should give a better description  |                           | 06/16/2016 04:18 AM |
| 11735 | Ruby master | Feature | Open     | Porting String#squish and String#squish! from Ruby on Rails' Active Support  | matz (Yukihiko Matsumoto) | 06/24/2016 08:02 AM |
| 12595 | Ruby master | Misc    | Open     | Documentation  |                           | 07/18/2016 04:39 PM |
| 12350 | Ruby master | Feature | Open     | Introduce Array#find! that raises an error if element not found  |                           | 07/19/2016 06:20 AM |
| 12334 | Ruby master | Feature | Open     | Final/ReadOnly Support for Fields / Instance Variables   |                           | 07/20/2016 01:49 AM |
| 12455 | Ruby master | Feature | Open     | Add a way for class String to determine whether it has only numbers / digits or not  |                           | 07/20/2016 03:13 AM |
| 6265  | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax  | naruse (Yui NARUSE)       | 08/10/2016 02:36 AM |
| 12497 | Ruby master | Feature | Assigned | GMP version of divmod may be slower  | akr (Akira Tanaka)        | 08/10/2016 03:11 AM |
| 12586 | Ruby master | Feature | Open     | Hash#sample  |                           | 08/10/2016 04:08 AM |
| 12625 | Ruby master | Feature | Open     | TypeError.assert, ArgumentError.assert   |                           | 08/10/2016 04:36 AM |
| 6842  | Ruby master | Feature | Assigned | Add Optional Arguments to String#strip   | matz (Yukihiko Matsumoto) | 08/24/2016 05:50 AM |
| 12317 | Ruby master | Feature | Open     | Name space of a module   |                           | 09/04/2016 04:59 PM |
| 12653 | Ruby master | Feature | Assigned | Use wide WinAPI for rb_w32_getcwd  | usa (Usaku NAKAMURA)      | 09/12/2016 06:35 AM |
| 12755 | Ruby master | Feature | Open     | optimize instruction sequence  |                           | 09/12/2016 07:05 AM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 12751 | Ruby master | Misc    | Open     | Incompatibility of Ruby 3  |                                  | 09/14/2016 12:48 PM |
| 12817 | Ruby master | Feature | Open     | Consider adding method .sample() on class Hash (if this was not yet proposed)                            |                                  | 10/11/2016 12:57 AM |
| 9704  | Ruby master | Feature | Open     | Refinements as files instead of modules  | matz (Yukihiro Matsumoto)        | 10/11/2016 06:36 PM |
| 12843 | Ruby master | Feature | Open     | Proposal to add a new method to class File in order to determine the name of the file without any suffix |                                  | 10/17/2016 08:56 AM |
| 12848 | Ruby master | Feature | Assigned | Crazy idea: Allow regex definition for methods (Do not take it seriously please)                         |                                  | 10/18/2016 12:17 AM |
| 12858 | Ruby master | Feature | Open     | Supporting batch-requiring of files in ruby  |                                  | 10/23/2016 08:05 AM |
| 12869 | Ruby master | Feature | Open     | open-uri's open rejects `BOM' in encoding  |                                  | 10/25/2016 05:06 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 |
| 11665 | Ruby master | Feature | Open     | Support nested functions for better code organization  |                                  | 11/16/2016 03:06 PM |
| 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 |
| 8960  | Ruby master | Feature | Assigned | Add Exception#backtrace_locations  | ko1 (Koichi Sasada)              | 11/25/2016 02:15 PM |
| 13006 | Ruby master | Feature | Open     | backtrace of thread killer   |                                  | 12/06/2016 01:11 AM |
| 12813 | Ruby master | Feature | Assigned | Calling chunk_while, slice_after, slice_before, slice_when with no block                                 | matz (Yukihiro Matsumoto)        | 12/06/2016 12:58 PM |
| 12852 | Ruby master | Bug     | Open     | URI.parse can't handle non-ascii URIs  | akira (akira yamada)             | 12/12/2016 06:39 PM |
| 13108 | Ruby master | Feature | Open     | [Doc Request] Explicitly document Range#sum  |                                  | 01/05/2017 11:50 PM |
| 13103 | Ruby master | Feature | Open     | [PATCH] random.c: use "__NR_" syscall prefix on Linux (instead of "SYS_")                                |                                  | 01/11/2017 10:51 PM |
| 13048 | Ruby master | Feature | Open     | Better way to do Regexp.new(Regexp.escape("some string"))  |                                  | 01/20/2017 04:01 AM |
| 12969 | Ruby master | Feature | Open     | Allow optional parameter in String#strip and related   |                                  | 01/20/2017 08:19 AM |
| 13151 | Ruby master | Bug     | Open     | File.writable? doesn't report correctly if a directory is writable on Windows.                           |                                  | 01/23/2017 05:46 PM |
| 13174 | Ruby master | Feature | Open     | Smaller id_table on 64bit platform   |                                  | 01/31/2017 02:05 PM |
| 13209 | Ruby master | Misc    | Open     | fact.rb in ruby/sample variations  |                                  | 02/14/2017 12:10 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 |
| 13240 | Ruby master | Feature | Open     | Change Unicode property implementation in Onigmo from inversion lists to direct lookup                   |                                  | 02/22/2017 08:01 AM |
| 13026 | Ruby master | Feature | Open     | Public singleton methods   |                                  | 02/22/2017 06:53 PM |
| 12790 | Ruby master | Feature | Open     | Better inspect for stdlib classes  |                                  | 02/27/2017 08:36 PM |
| 13259 | Ruby master | Feature | Open     | Kernel#Date  |                                  | 02/28/2017 12:09 PM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw   | nobu (Nobuyoshi Nakada)          | 03/13/2017 08:56 AM |
| 13314 | Ruby master | Feature | Open     | dig=   |                                  | 03/14/2017 12:55 PM |
| 13095 | Ruby master | Feature | Open     | [PATCH] io.c (rb_f_syscall): remove deprecation notice   |                                  | 03/26/2017 06:21 AM |
| 13388 | Ruby master | Feature | Assigned | gc.c: Add GC.get_parameters and .set_parameters  | ko1 (Koichi Sasada)              | 03/30/2017 10:52 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                     | Updated             |
|-------|-------------|---------|----------|--|------------------------------|---------------------|
| 13263 | Ruby master | Feature | Open     | Add companion integer nth-root method to recent Integer#isqrt  |                              | 04/05/2017 12:49 AM |
| 13164 | Ruby master | Bug     | Open     | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`  |                              | 04/14/2017 01:05 PM |
| 13252 | Ruby master | Feature | Assigned | C API for creating strings without copying   | ko1 (Koichi Sasada)          | 04/17/2017 07:22 AM |
| 12573 | Ruby master | Feature | Open     | Introduce a straightforward way to discover whether a process is running   |                              | 04/19/2017 12:05 PM |
| 13485 | Ruby master | Bug     | Open     | MinGW TestEnumerable#test_calcc SEGV info  |                              | 04/19/2017 04:17 PM |
| 13497 | Ruby master | Misc    | Open     | Docs, code samples, Ripper example   |                              | 04/23/2017 04:27 AM |
| 13500 | Ruby master | Bug     | Open     | MinGW TestArity#test_proc_err_mess stops testing   |                              | 04/26/2017 03:27 PM |
| 9116  | Ruby master | Feature | Open     | String#rsplit missing  |                              | 04/27/2017 10:00 AM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision  | nobu (Nobuyoshi Nakada)      | 04/28/2017 01:45 PM |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length   | rhenium (Kazuki Yamaguchi)   | 04/28/2017 01:45 PM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists  | nobu (Nobuyoshi Nakada)      | 04/28/2017 01:45 PM |
| 13211 | Ruby master | Feature | Open     | Hash#delete taking a splat   |                              | 04/29/2017 08:41 PM |
| 13333 | Ruby master | Feature | Open     | block to yield   |                              | 05/19/2017 09:01 AM |
| 13542 | Ruby master | Bug     | Open     | MinGW trunk Builds - Summary of Issues   |                              | 05/19/2017 07:04 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 |
| 13622 | Ruby master | Misc    | Assigned | Documentation missing  | stomar (Marcus Stollsteimer) | 06/03/2017 07:27 AM |
| 13634 | Ruby master | Misc    | Open     | NilClass is lying about respond_to?(clone)   |                              | 06/06/2017 08:27 AM |
| 13644 | Ruby master | Bug     | Open     | Windows - Setting Time.now   |                              | 06/11/2017 03:43 AM |
| 13378 | Ruby master | Feature | Open     | Eliminate 4 of 8 syscalls when requiring file by absolute path   | nobu (Nobuyoshi Nakada)      | 06/16/2017 07:57 AM |
| 13385 | Ruby master | Feature | Open     | [PATCH] Make Resolv::DNS::Name validation similar to host and dig commands   | akr (Akira Tanaka)           | 06/16/2017 08:04 AM |
| 13668 | Ruby master | Feature | Open     | Show / log test-all skips in CI here or at <a href="http://rubyci.org/">http://rubyci.org/</a> ?   |                              | 06/20/2017 03:30 AM |
| 12968 | Ruby master | Feature | Open     | Allow default value via block for Integer(), Float() and Rational()  |                              | 06/28/2017 05:53 PM |
| 13681 | Ruby master | Feature | Open     | Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1  |                              | 07/04/2017 05:17 PM |
| 13434 | Ruby master | Feature | Open     | better method definition in C API  |                              | 07/13/2017 07:41 AM |
| 13512 | Ruby master | Feature | Open     | System Threads   | ko1 (Koichi Sasada)          | 07/14/2017 07:08 AM |
| 13765 | Ruby master | Feature | Open     | Add Proc#bind  |                              | 07/26/2017 01:31 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 |
| 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                | Updated             |
|-------|-------------|---------|----------|--|-------------------------|---------------------|
| 13804 | Ruby master | Misc    | Open     | Protected methods cannot be overridden   |                         | 08/10/2017 09:41 PM |
| 13805 | Ruby master | Feature | Open     | Make refinement scoping to be like that of constants   |                         | 08/13/2017 10:52 PM |
| 13516 | Ruby master | Feature | Assigned | Improve the text of the circular require warning   | nobu (Nobuyoshi Nakada) | 08/31/2017 05:49 AM |
| 13639 | Ruby master | Feature | Open     | Add "RTMIN" and "RTMAX" to Signal.list   |                         | 08/31/2017 09:06 AM |
| 13072 | Ruby master | Misc    | Open     | Current state of date standard library   |                         | 09/02/2017 05:38 PM |
| 13881 | Ruby master | Feature | Open     | Use getcontext/setcontext on OS X  |                         | 09/08/2017 09:13 AM |
| 13245 | Ruby master | Feature | Open     | [PATCH] reject inter-thread TLS modification   |                         | 09/12/2017 12:54 PM |
| 13924 | Ruby master | Feature | Open     | Add headings/hints to RubyVM::InstructionSequence#disasm   |                         | 09/20/2017 01:40 PM |
| 13934 | Ruby master | Feature | Open     | [Feature request] Being able to set a default encoding other than Unicode on a "per-project" basis                 |                         | 09/25/2017 05:18 AM |
| 13922 | Ruby master | Feature | Open     | Consider showing warning messages about same-named aliases - either directly or perhaps via the "did you mean gem" |                         | 09/25/2017 12:21 PM |
| 13221 | Ruby master | Feature | Assigned | [PATCH] gems/bundled_gems: add "curses" RubyGem  | naruse (Yui NARUSE)     | 09/25/2017 06:32 PM |
| 13927 | Ruby master | Feature | Open     | Integrate module_function as a core language type  |                         | 09/25/2017 10:30 PM |
| 13395 | Ruby master | Feature | Open     | Add a method to check for not nil  |                         | 09/30/2017 12:53 PM |
| 12648 | Ruby master | Feature | Open     | `Enumerable#sort_by` with descending option  |                         | 10/05/2017 10:24 AM |
| 13936 | Ruby master | Feature | Open     | Make regular expressions debugable   |                         | 10/07/2017 01:25 AM |
| 14025 | Ruby master | Feature | Open     | #initialize with ivars   |                         | 10/19/2017 06:50 AM |
| 13610 | Ruby master | Feature | Assigned | IPAddr doesn't provide helpful methods to get the subnet or IP address   | knu (Akinori MUSHA)     | 10/20/2017 01:13 AM |
| 13869 | Ruby master | Feature | Open     | Filter non directories from Dir.glob   |                         | 10/20/2017 01:58 AM |
| 14037 | Ruby master | Misc    | Open     | Writing doxygen document comments to static functions  |                         | 10/21/2017 07:48 AM |
| 14040 | Ruby master | Feature | Open     | deprecate HTTP.version_1_2   |                         | 10/22/2017 09:32 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 |
| 13933 | Ruby master | Feature | Open     | Add Range#empty?   |                         | 10/25/2017 09:19 AM |
| 14049 | Ruby master | Bug     | Open     | SEGV svn 60401 require_relative  |                         | 10/26/2017 05:25 PM |
| 10183 | Ruby master | Feature | Open     | An alternative name for method `class`   |                         | 10/31/2017 11:42 AM |
| 14077 | Ruby master | Feature | Open     | Add Encoding::FILESYSTEM and Encoding::LOCALE constants  |                         | 11/03/2017 09:31 PM |
| 14064 | Ruby master | Bug     | Open     | test-all with and without -j - incorrect assertions and missing test methods                                       |                         | 11/03/2017 10:54 PM |
| 14083 | Ruby master | Bug     | Open     | Refinement in block calling incorrect method   |                         | 11/05/2017 07:36 PM |
| 14084 | Ruby master | Feature | Open     | Introduce Enumerator#next?   |                         | 11/06/2017 03:28 PM |
| 14079 | Ruby master | Feature | Open     | Validate argument list without calling method  |                         | 11/07/2017 03:20 AM |
| 14092 | Ruby master | Feature | Open     | Add extension key argument to Tempfile   |                         | 11/08/2017 06:47 PM |
| 11955 | Ruby master | Feature | Assigned | Expose Object that Receives logs in Logger   | sonots (Naotoshi Seo)   | 11/09/2017 11:35 AM |
| 14066 | Ruby master | Feature | Assigned | Add CAA DNS RR on Resolv   | akr (Akira Tanaka)      | 11/10/2017 06:50 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 13571 | Ruby master | Bug     | Open     | Script arguments, encoding, windows / MinGW                               |                                | 11/12/2017 10:53 PM |
| 12700 | Ruby master | Feature | Open     | regexg heredoc support  |                                | 11/24/2017 12:53 AM |
| 14128 | Ruby master | Feature | Open     | Introduce Hash#delete default value                                       | matz (Yukihiko Matsumoto)      | 11/25/2017 04:41 PM |
| 13763 | Ruby master | Feature | Open     | Trigger "unused variable warning" for unused variables in parameter lists |                                | 11/28/2017 04:49 AM |
| 13696 | Ruby master | Feature | Open     | Add exchange and noreplace options to File.rename                         | Glass_saga (Masaki Matsushita) | 12/01/2017 04:34 PM |
| 13124 | Ruby master | Feature | Open     | Should #puts convert to external encoding?                                |                                | 12/01/2017 06:45 PM |
| 14149 | Ruby master | Misc    | Open     | Ruby Birthday Thread - 25th years anniversary                             |                                | 12/02/2017 01:40 AM |
| 14129 | Ruby master | Feature | Open     | Feature Request: sockets - add support for recvmsg                        |                                | 12/12/2017 08:35 AM |
| 14052 | Ruby master | Feature | Open     | Introduce SecureRandom.with_chars   |                                | 12/12/2017 08:59 AM |
| 14190 | Ruby master | Misc    | Open     | What are the semantics of \$SAFE?   |                                | 12/15/2017 10:28 PM |
| 9992  | Ruby master | Feature | Open     | Access Modifiers (Internal Interfaces)                                    |                                | 12/18/2017 03:04 PM |
| 2324  | Ruby master | Feature | Assigned | Dir instance methods for relative path                                    | nobu (Nobuyoshi Nakada)        | 12/25/2017 05:58 PM |
| 3608  | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy                                  | akr (Akira Tanaka)             | 12/25/2017 06:14 PM |
| 3731  | Ruby master | Feature | Assigned | Easier Embedding API for Ruby   | ko1 (Koichi Sasada)            | 12/25/2017 06:14 PM |
| 3953  | Ruby master | Feature | Assigned | TCPsocket / UDPSocket do not accept IPAddr objects.                       | knu (Akinori MURASHI)          | 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 |
| 4247  | Ruby master | Feature | Assigned | New features for Array#sample, Array#choice                               | mame (Yusuke Endoh)            | 12/25/2017 06:14 PM |
| 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 |
| 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 |
| 4592  | Ruby master | Feature | Assigned | Tempfile□□□□□□□□  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:14 PM |
| 4818  | Ruby master | Feature | Assigned | Add method marshalable?   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 4924  | Ruby master | Feature | Assigned | mkmf have_header fails with C++ headers                                   | nobu (Nobuyoshi Nakada)        | 12/25/2017 06:15 PM |
| 5064  | Ruby master | Feature | Assigned | HTTP user-agent class   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 5133  | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose                                | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 5310  | Ruby master | Feature | Assigned | Integral objects  | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|------|-------------|---------|----------|--|---------------------------|---------------------|
| 5389 | Ruby master | Feature | Assigned | New method Enumerator#iterate  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 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 (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5461 | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP  | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 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 |
| 5643 | Ruby master | Feature | Assigned | require/load options and binding option                                | 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 |
| 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 |
| 5970 | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join                  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6277 | Ruby master | Feature | Assigned | Hash#convert_key   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6293 | Ruby master | Feature | Assigned | new queue / blocking queues  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6317 | Ruby master | Feature | Assigned | Range#cover? Range   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6337 | Ruby master | Feature | Assigned | FileUtils#sync   | matz (Yukihiro 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 (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6376 | Ruby master | Feature | Assigned | Feature lookup and checking if feature is loaded                       | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6413 | Ruby master | Feature | Assigned | Make Dir.entries default to Dir.entries(Dir.pwd)                       | 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 |
| 6611 | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func                 | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |



| #    | Project     | Tracker | Status   | Subject   | Assignee                          | Updated             |
|------|-------------|---------|----------|---|-----------------------------------|---------------------|
| 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 (Yukihiro 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 (Yukihiro 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 |
| 7436 | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations                            | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7444 | Ruby master | Feature | Open     | Array#product_set   | matz (Yukihiro 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 (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 |
| 7548 | Ruby master | Feature | Open     | Load and Require Callbacks  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7604 | Ruby master | Feature | Open     | Make === comparison operator ability to delegate comparison to an argument        | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7611 | Ruby master | Feature | Open     | Focal method for all loads/requires   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7614 | Ruby master | Feature | Open     | alias_accessor  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7654 | Ruby master | Feature | Open     | Add optional code block to IO::readlines  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7657 | Ruby master | Feature | Open     | Array#& doesn't accept Enumerables  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7704 | Ruby master | Feature | Open     | Add a list of enabled (experimental) language features.                           | matz (Yukihiro 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 (Yukihiro 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 |
| 7788 | Ruby master | Feature | Open     | YAML Tag Schema Support   | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 7795  | Ruby master | Feature | Open     | Symbol.defined? and/or to_existing_symbol   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7848  | Ruby master | Feature | Open     | Restore default state for core ruby objects   | matz (Yukihiko 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 (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 7883  | Ruby master | Feature | Open     | Add Regexp#to_proc  | matz (Yukihiko 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 |
| 7914  | Ruby master | Feature | Open     | Case for local class methods  | 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 |
| 8042  | Ruby master | Feature | Assigned | Add Addrinfo#socket to create a socket that is not connected or bound                             | matz (Yukihiko 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 |
| 8061  | Ruby master | Feature | Open     | XXXXXXXXXXXXXXXXXXXX  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 8295  | Ruby master | Feature | Assigned | Float Rational XXXXXXXXXXXXXXXX BigDecimal XXXXXXXX   | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 8536  | Ruby master | Feature | Assigned | Implement is_numeric? family of methods   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 8576  | Ruby master | Feature | Assigned | Add optimized method type for constant value methods  | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 8772  | Ruby master | Feature | Open     | Hash alias #  merge, and the case for Hash and Array polymorphism                                 |                           | 12/25/2017 06:15 PM |
| 8850  | Ruby master | Feature | Assigned | Convert Rational to decimal string  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 9020  | Ruby master | Feature | Assigned | Net::HTTPResponse predicate/query methods   | naruse (Yui NARUSE)       | 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 |
| 14177 | Ruby master | Feature | Open     | PATCH: File::Stat#dev on Windows  |                           | 12/25/2017 06:15 PM |
| 14153 | Ruby master | Feature | Open     | [PATCH] resurrection of # *- warn_past_scope: true *-   |                           | 12/26/2017 08:53 AM |
| 13890 | Ruby master | Feature | Open     | Allow a regexp as an argument to 'count', to count more interesting things than single characters |                           | 12/30/2017 04:37 AM |
| 9145  | Ruby master | Feature | Open     | Queue#pop(true) return nil if empty instead of raising ThreadError                                |                           | 01/01/2018 07:41 PM |
| 14276 | Ruby master | Feature | Open     | Ruby core debugger API  |                           | 01/05/2018 07:54 PM |
| 8987  | Ruby master | Feature | Open     | map/collect extension which handles arguments   |                           | 01/05/2018 09:00 PM |
| 9043  | Ruby master | Feature | Open     | Add String#f method as shortcut for #freeze   | matz (Yukihiko Matsumoto) | 01/05/2018 09:00 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 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 |
| 9253  | Ruby master | Feature | Open     | Regex named match and case statement   |                                  | 01/05/2018 09:00 PM |
| 9347  | Ruby master | Feature | Open     | Accept non callable argument to detect   | marcandre (Marc-Andre Lafortune) | 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 |
| 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 |
| 9614  | Ruby master | Feature | Open     | ordering of non-Hash items which use st_ internally                                | matz (Yukihiro Matsumoto)        | 01/05/2018 09:00 PM |
| 9779  | Ruby master | Feature | Open     | Add Module#descendents   |                                  | 01/05/2018 09:00 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 |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found                                     | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 2294  | Ruby master | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine                               | ko1 (Koichi Sasada)              | 01/05/2018 09:00 PM |
| 5317  | Ruby master | Bug     | Assigned | ruby off_t   | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it                                 | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 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 |
| 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 |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site                                    | ko1 (Koichi Sasada)              | 01/05/2018 09:00 PM |
| 8047  | Ruby master | Feature | Assigned | IPAddr makes host address with netmask   | knu (Akinori MUSA)               | 01/05/2018 09:00 PM |
| 8678  | Ruby master | Feature | Assigned | Allow invalid string to work with regexp   | 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 |
| 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 |
| 10129 | Ruby master | Feature | Assigned | More descriptive error message for failed net/http requests                        | akr (Akira Tanaka)               | 01/05/2018 09:01 PM |
| 10225 | Ruby master | Feature | Open     | [PATCH] *math.c: New method Math.normcdf   |                                  | 01/05/2018 09:01 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 |
| 10328 | Ruby master | Feature | Open     | [PATCH] make OPT_SUPPORT_JOKE a proper VM option                                   | normalperson (Eric Wong)         | 01/05/2018 09:01 PM |
| 10378 | Ruby master | Feature | Open     | [PATCH 0/3] It's better (1 + 0i).real? return true                                 |                                  | 01/05/2018 09:01 PM |
| 10423 | Ruby master | Feature | Open     | [PATCH] opt_str_lit*: avoid literal string allocations                             | ko1 (Koichi Sasada)              | 01/05/2018 09:01 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 10498 | Ruby master | Feature | Open     | Make `loop` yield a counter   | matz (Yukihiko Matsumoto) | 01/05/2018 09:01 PM |
| 10503 | Ruby master | Feature | Open     | introduce InvalidPercentEncoding error for failed URI parsing   |                           | 01/05/2018 09:01 PM |
| 10560 | Ruby master | Misc    | Assigned | confusion between x=x+y, x+=y, x.concat(y) and y.each{ z  x<<z}   | zzak (Zachary Scott)      | 01/05/2018 09:02 PM |
| 14348 | Ruby master | Feature | Open     | win32ole: enable using coclass-es with multiple IDispatch implementations   |                           | 01/10/2018 11:35 AM |
| 13968 | Ruby master | Misc    | Open     | [Ruby 3.x perhaps] - A (minimal?) static variant of ruby  |                           | 01/14/2018 03:24 PM |
| 4831  | Ruby master | Feature | Assigned | Integer#prime_factors   | yugui (Yuki Sonoda)       | 01/23/2018 08:09 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 |
| 14393 | Ruby master | Feature | Open     | Support sending file descriptors (on local machine) via DRb UNIX  |                           | 01/24/2018 08:58 PM |
| 14401 | Ruby master | Feature | Open     | Integer#digits  |                           | 01/25/2018 01:13 PM |
| 14412 | Ruby master | Feature | Assigned | DRb UNIX on local machine: add support for getpeerid()  | seki (Masatoshi Seki)     | 01/28/2018 12:51 PM |
| 13697 | Ruby master | Feature | Open     | [PATCH]: futex based thread primitives  | kosaki (Motohiro KOSAKI)  | 01/28/2018 11:41 PM |
| 14404 | Ruby master | Feature | Open     | Adding writev support to IO#write_nonblock  |                           | 01/29/2018 12:29 AM |
| 12656 | Ruby master | Feature | Assigned | Expand short paths with File.expand_path  | cruby-windows             | 01/31/2018 02:31 PM |
| 11388 | Ruby master | Feature | Open     | SMTP Service Extension for Delivery Status Notifications  |                           | 02/06/2018 11:37 AM |
| 14411 | Ruby master | Feature | Open     | URI#secure?   |                           | 02/11/2018 03:44 PM |
| 12589 | Ruby master | Feature | Open     | VM performance improvement proposal   |                           | 02/20/2018 05:00 AM |
| 13860 | Ruby master | Feature | Open     | A proposal for a new, simpler class-method addition to Time - for the time being calling it Time.date() but another name is fine; and the ability to omit '%' tokens as arguments to it |                           | 02/21/2018 12:57 PM |
| 14550 | Ruby master | Feature | Open     | Support keyword arguments with Date#step  |                           | 02/26/2018 03:58 AM |
| 14555 | Ruby master | Feature | Open     | OpenStruct performance doesn't have to be slow...   |                           | 02/27/2018 12:59 AM |
| 14574 | Ruby master | Feature | Open     | percent literals and binary encoding strings  |                           | 03/04/2018 07:38 AM |
| 4824  | Ruby master | Feature | Assigned | Provide method Kernel#executed?   | matz (Yukihiko Matsumoto) | 03/05/2018 04:57 AM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds  |                           | 03/05/2018 03:32 PM |
| 14564 | Ruby master | Feature | Open     | `dig` opposite method   |                           | 03/07/2018 11:24 PM |
| 14580 | Ruby master | Feature | Open     | Hash#store accepts a block  |                           | 03/08/2018 11:59 AM |
| 14593 | Ruby master | Feature | Open     | Add `Enumerator#concat`   |                           | 03/08/2018 09:15 PM |
| 14585 | Ruby master | Feature | Open     | Array#each_pair   |                           | 03/11/2018 11:38 PM |
| 9049  | Ruby master | Feature | Open     | Shorthands (a.b, *) for inclusive indexing  |                           | 03/15/2018 12:26 AM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild  |                           | 03/15/2018 08:29 AM |
| 14606 | Ruby master | Feature | Open     | Change begin-else-end without rescue from warning to syntax error   |                           | 03/16/2018 01:22 AM |
| 14615 | Ruby master | Feature | Open     | Consider introducing shortcut to check Net::HTTP response type  |                           | 03/19/2018 05:43 AM |