

## Issues

| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 15166 | Ruby master | Feature | Assigned | 2.5 times faster implementation than current gcd implementation  | watson1978 (Shizuo Fujita)       | 04/26/2019 09:12 PM |
| 17383 | Ruby master | Bug     | Open     | 3.0 recursion memory speed issues  |                                  | 12/09/2020 05:41 PM |
| 18058 | Ruby master | Bug     | Assigned | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`  | k0kubun (Takashi Kokubun)        | 08/31/2022 04:47 AM |
| 18332 | Ruby master | Feature | Open     | a ? b  |                                  | 12/29/2021 04:38 AM |
| 12272 | Ruby master | Feature | Open     | Accepting HTML entity name in string literal   |                                  | 04/13/2016 05:16 AM |
| 12247 | Ruby master | Feature | Open     | accept multiple arguments at Array#delete  |                                  | 04/04/2016 10:16 PM |
| 9347  | Ruby master | Feature | Open     | Accept non callable argument to detect   | marcandre (Marc-Andre Lafortune) | 01/05/2018 09:00 PM |
| 16381 | Ruby master | Feature | Open     | Accept resolv_timeout in Net::HTTP   |                                  | 11/29/2019 04:38 PM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)              | 03/09/2021 02:37 AM |
| 9992  | Ruby master | Feature | Open     | Access Modifiers (Internal Interfaces)   |                                  | 12/18/2017 03:04 PM |
| 12867 | Ruby master | Feature | Open     | Add ability to check validity of a URL   |                                  | 12/23/2021 11:43 PM |
| 18812 | Ruby master | Feature | Open     | Add ability to trace exit locations for YJIT   |                                  | 06/01/2022 02:42 PM |
| 17834 | Ruby master | Feature | Open     | Add a Bytes and ByteArray class that implement memoryview  |                                  | 05/06/2021 02:22 PM |
| 18168 | Ruby master | Feature | Open     | Add ActiveSupport deep_transform_values to Ruby  |                                  | 09/15/2021 05:29 AM |
| 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 |
| 17155 | Ruby master | Feature | Open     | Add a Diggable mixin   |                                  | 09/05/2020 02:08 PM |
| 14758 | Ruby master | Feature | Open     | Add a first-class support for isolated bounded packages / modules / contexts   |                                  | 05/18/2018 09:13 AM |
| 17942 | Ruby master | Feature | Open     | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |                                  | 12/13/2021 12:43 AM |
| 9185  | Ruby master | Feature | Open     | Add alias_class_method or class_alias functionality  |                                  | 01/05/2018 09:00 PM |
| 15541 | Ruby master | Feature | Open     | Add alias symbolize_keys for symbolize_names kwarg for JSON.parse  |                                  | 01/15/2020 07:00 PM |
| 11181 | Ruby master | Feature | Open     | Add a line directive to Ruby   | matz (Yukihiro Matsumoto)        | 01/26/2016 02:04 AM |
| 7704  | Ruby master | Feature | Open     | Add a list of enabled (experimental) language features.  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 15446 | Ruby master | Feature | Open     | Add a method `String#each_match` to the Ruby core  |                                  | 02/06/2019 08:00 AM |
| 13395 | Ruby master | Feature | Open     | Add a method to check for not nil  |                                  | 09/30/2017 12:53 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 16761 | Ruby master | Feature | Open     | Add an API to move the entire heap, as to make testing GC.compact compatibility easier           |                           | 05/07/2020 04:03 PM |
| 16665 | Ruby master | Feature | Open     | Add an Array#except_index method   |                           | 03/15/2020 03:37 PM |
| 18762 | Ruby master | Feature | Open     | Add an Array#undigits that compliments Integer#digits  |                           | 05/03/2022 08:08 PM |
| 18897 | Ruby master | Feature | Open     | Add a new instruction for sending messages to ephemeral stack arrays                             |                           | 07/19/2022 09:36 AM |
| 18982 | Ruby master | Feature | Open     | Add an `exception: false` argument for Queue#push, Queue#pop, SizedQueue#push and SizedQueue#pop |                           | 09/22/2022 06:46 AM |
| 13820 | Ruby master | Feature | Open     | Add a nil coalescing operator  |                           | 03/16/2021 03:34 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 |
| 16946 | Ruby master | Feature | Open     | Add an `intersperse` method  |                           | 09/15/2022 11:21 AM |
| 18275 | Ruby master | Feature | Open     | Add an option to define_method to not capture the surrounding environment                        | ko1 (Koichi Sasada)       | 12/03/2021 02:34 PM |
| 6309  | Ruby master | Feature | Assigned | Add a reference queue for weak references  | matz (Yukihiko Matsumoto) | 08/23/2020 09:07 PM |
| 16913 | Ruby master | Feature | Open     | Add `ARGF#each_io`   |                           | 05/25/2020 11:33 PM |
| 8626  | Ruby master | Feature | Open     | Add a Set coercion method to the standard lib: Set(possible_set)                                 |                           | 12/23/2021 11:43 PM |
| 16012 | Ruby master | Feature | Assigned | Add a (small) test-install suite?  | hsbt (Hiroshi SHIBATA)    | 07/30/2019 08:13 AM |
| 18004 | Ruby master | Feature | Open     | Add Async to the stdlib  |                           | 07/05/2022 05:09 PM |
| 16244 | Ruby master | Feature | Open     | Add a Time#before? and Time#after? method  |                           | 12/15/2019 12:59 AM |
| 18228 | Ruby master | Feature | Open     | Add a `timeout` option to `IO.copy_stream`   |                           | 10/01/2021 05:10 AM |
| 18594 | Ruby master | Feature | Open     | Add a #to_h method on URI::Generic   |                           | 03/31/2022 01:18 PM |
| 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 |
| 16018 | Ruby master | Feature | Open     | Add a way to deprecate methods   |                           | 09/02/2019 06:24 AM |
| 15222 | Ruby master | Feature | Open     | Add a way to distinguish between Struct classes with and without keyword initializer             |                           | 10/11/2018 01:16 PM |
| 12244 | Ruby master | Feature | Open     | Add a way to `integer - integer % num`   | matz (Yukihiko Matsumoto) | 05/17/2016 06:05 AM |
| 16150 | Ruby master | Feature | Open     | Add a way to request a frozen string from to_s   |                           | 06/03/2022 04:42 PM |
| 11148 | Ruby master | Feature | Open     | Add a way to require files, but not raise an exception when the file isn't found                 |                           | 05/13/2015 05:57 PM |
| 18593 | Ruby master | Feature | Open     | Add back URI.escape  |                           | 02/18/2022 07:45 PM |
| 12802 | Ruby master | Feature | Open     | Add BLAKE2 support to Digest   |                           | 09/02/2019 05:58 AM |
| 14066 | Ruby master | Feature | Assigned | Add CAA DNS RR on Resolv   | akr (Akira Tanaka)        | 11/10/2017 06:50 AM |
| 16282 | Ruby master | Feature | Open     | Add "call data" wrapper IMEMO object so inline cache can be updated                              |                           | 10/29/2019 12:13 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 11373 | Ruby master | Feature | Open     | Add command line option to query valid values for --dump                                   |                                | 07/27/2021 11:09 AM |
| 13263 | Ruby master | Feature | Open     | Add companion integer nth-root method to recent Integer#isqrt                              |                                | 04/05/2017 12:49 AM |
| 15393 | Ruby master | Feature | Open     | Add compilation flags to freeze Array and Hash literals                                    |                                | 01/15/2019 12:15 AM |
| 17496 | Ruby master | Feature | Open     | Add constant Math::TAU   |                                | 01/13/2021 05:47 AM |
| 18146 | Ruby master | Feature | Open     | Add `delete_prefix` and `delete_suffix` to `Pathname`                                      |                                | 09/03/2021 04:59 AM |
| 14618 | Ruby master | Feature | Open     | Add display width method to String for CLI   |                                | 03/21/2018 04:00 AM |
| 16937 | Ruby master | Feature | Assigned | Add DNS over HTTP to Resolv  | akr (Akira Tanaka)             | 12/10/2020 09:15 AM |
| 14768 | Ruby master | Misc    | Open     | Add documentation for    and &&  |                                | 05/17/2018 09:45 AM |
| 15514 | Ruby master | Misc    | Open     | Add documentation for implicit array decomposition   |                                | 01/10/2019 04:43 PM |
| 15590 | Ruby master | Feature | Open     | Add dups to Array to find duplicates   |                                | 02/08/2019 10:00 AM |
| 11577 | Ruby master | Feature | Open     | Add encodeURIComponent compatible API for URI  |                                | 10/09/2015 01:40 PM |
| 14077 | Ruby master | Feature | Open     | Add Encoding::FILESYSTEM and Encoding::LOCALE constants                                    |                                | 11/03/2017 09:31 PM |
| 5970  | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join                                      | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 14399 | Ruby master | Feature | Open     | Add Enumerable#product   |                                | 08/11/2019 09:34 PM |
| 14593 | Ruby master | Feature | Open     | Add `Enumerator#concat`  |                                | 03/08/2018 09:15 PM |
| 16833 | Ruby master | Feature | Open     | Add Enumerator#empty?  |                                | 05/06/2020 07:55 PM |
| 8960  | Ruby master | Feature | Assigned | Add Exception#backtrace_locations  | ko1 (Koichi Sasada)            | 11/25/2016 02:15 PM |
| 18564 | Ruby master | Feature | Open     | Add Exception#detailed_message   | mame (Yusuke Endoh)            | 02/01/2022 08:06 PM |
| 13696 | Ruby master | Feature | Open     | Add exchange and noreplace options to File.rename  | Glass_saga (Masaki Matsushita) | 12/01/2017 04:34 PM |
| 14092 | Ruby master | Feature | Open     | Add extension key argument to Tempfile   |                                | 11/08/2017 06:47 PM |
| 18248 | Ruby master | Misc    | Open     | Add Feature Triaging Guide   |                                | 10/12/2021 03:21 PM |
| 13893 | Ruby master | Feature | Open     | Add Fiber#[] and Fiber#[]= and restore Thread#[] and Thread#[]= to their original behavior |                                | 08/14/2020 01:48 AM |
| 11583 | Ruby master | Feature | Open     | Add File#unlink  |                                | 10/12/2015 05:40 AM |
| 18925 | Ruby master | Feature | Open     | Add `FileUtils.ln_sr` to create symbolic links relative to link location                   |                                | 07/19/2022 09:06 AM |
| 17165 | Ruby master | Feature | Open     | Add `filter` and `flatten` keywords to `Enumerable#map`                                    |                                | 09/13/2020 09:41 AM |
| 16929 | Ruby master | Feature | Open     | Add GC.start(compact: true)  |                                | 06/01/2020 03:42 PM |
| 13924 | Ruby master | Feature | Open     | Add headings/hints to RubyVM::InstructionSequence#disasm                                   |                                | 09/20/2017 01:40 PM |
| 9556  | Ruby master | Feature | Open     | Add HTTP#get block functionality to HTTP.get   |                                | 02/23/2014 05:53 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 10481 | Ruby master | Feature | Assigned | Add "if" and "unless" clauses to rescue statements  | matz (Yukihiko Matsumoto) | 01/18/2015 02:46 PM |
| 15202 | Ruby master | Misc    | Open     | Adding Coverity Scan to CI to see the result casually   |                           | 10/25/2018 10:50 AM |
| 7362  | Ruby master | Feature | Assigned | Adding Pathname#start_with?   | akr (Akira Tanaka)        | 12/25/2017 06:15 PM |
| 14476 | Ruby master | Feature | Assigned | Adding same_all? for checking whether all items in an Array are same  | mrkn (Kenta Murata)       | 08/28/2020 01:10 PM |
| 14404 | Ruby master | Feature | Open     | Adding writev support to IO#write_nonblock  |                           | 01/29/2018 12:29 AM |
| 10489 | Ruby master | Feature | Open     | Add inherit method for clearer and multiple inheritance   | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 18835 | Ruby master | Feature | Open     | Add InstructionSequence#type method   |                           | 06/16/2022 10:30 PM |
| 17830 | Ruby master | Feature | Open     | Add Integer#previous and Integer#prev   | matz (Yukihiko Matsumoto) | 04/27/2021 11:35 PM |
| 16245 | Ruby master | Feature | Open     | Add interfaces to count and measure size all IMEMO objects  |                           | 10/17/2019 09:16 PM |
| 16757 | Ruby master | Feature | Open     | Add intersection to Range   |                           | 01/22/2022 07:26 AM |
| 17833 | Ruby master | Feature | Open     | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from   |                           | 06/30/2021 02:36 PM |
| 17326 | Ruby master | Feature | Open     | Add Kernel#must! to the standard library  |                           | 06/22/2022 04:10 PM |
| 11597 | Ruby master | Feature | Open     | Add Linux-specific setsuid(2)/setsgid(2)  |                           | 10/15/2015 10:08 PM |
| 16231 | Ruby master | Feature | Open     | Add #location to Net::HTTPResponse  |                           | 10/06/2019 11:14 PM |
| 14122 | Ruby master | Feature | Open     | Add LogicError  |                           | 06/17/2019 11:47 PM |
| 18179 | Ruby master | Feature | Open     | Add Math methods to Numeric   |                           | 03/24/2022 02:54 PM |
| 16899 | Ruby master | Feature | Open     | Add method `Array#both_end`   |                           | 05/18/2020 01:44 AM |
| 7876  | Ruby master | Feature | Open     | Add method for accessing Class from within Singleton Class  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 4818  | Ruby master | Feature | Assigned | Add method marshalable?   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 11689 | Ruby master | Feature | Open     | Add methods allow us to get visibility from Method and UnboundMethod object.  |                           | 08/20/2022 12:34 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 |
| 15571 | Ruby master | Feature | Open     | Add methods: iroot, root, and roots   |                           | 01/30/2019 06:17 PM |
| 14771 | Ruby master | Feature | Open     | Add method to create DNS resource from data string  |                           | 05/17/2018 10:43 PM |
| 9779  | Ruby master | Feature | Open     | Add Module#descendents  |                           | 01/05/2018 09:00 PM |
| 17753 | Ruby master | Feature | Open     | Add Module#namespace  |                           | 07/04/2022 01:42 AM |
| 8275  | Ruby master | Feature | Open     | Add Module#public_const_get   |                           | 12/23/2021 11:43 PM |
| 18418 | Ruby master | Feature | Open     | Add Net::HTTP#security_level=   |                           | 12/19/2021 11:58 AM |
| 18675 | Ruby master | Feature | Open     | Add new exception class for resolv timeouts   |                           | 04/01/2022 11:22 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 17406 | Ruby master | Feature | Open     | Add `NoMatchingPatternError#depth`                      |                                  | 12/19/2020 03:18 PM |
| 9585  | Ruby master | Feature | Open     | Add Object#in? to make ruby easier to read              |                                  | 03/15/2014 04:49 PM |
| 8751  | Ruby master | Feature | Open     | Add offsets to method#source_location                   |                                  | 12/23/2021 11:43 PM |
| 8576  | Ruby master | Feature | Assigned | Add optimized method type for constant value methods    | ko1 (Koichi Sasada)              | 12/25/2017 06:15 PM |
| 6842  | Ruby master | Feature | Assigned | Add Optional Arguments to String#strip                  | matz (Yukihiko Matsumoto)        | 08/24/2016 05:50 AM |
| 7654  | Ruby master | Feature | Open     | Add optional code block to IO::readlines                | matz (Yukihiko Matsumoto)        | 12/25/2017 06:15 PM |
| 15815 | Ruby master | Feature | Open     | Add option to raise NoMethodError for OpenStruct        | marcandre (Marc-Andre Lafortune) | 09/28/2020 02:11 AM |
| 5461  | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP                             | naruse (Yui NARUSE)              | 12/25/2017 06:15 PM |
| 13765 | Ruby master | Feature | Open     | Add Proc#bind   |                                  | 07/26/2017 01:31 PM |
| 18131 | Ruby master | Bug     | Open     | addr2line.c: Some inlined functions mistakenly shown    |                                  | 08/24/2021 07:59 PM |
| 13933 | Ruby master | Feature | Open     | Add Range#empty?  |                                  | 10/25/2017 09:19 AM |
| 11917 | Ruby master | Feature | Open     | Add Range#length as an alias for size                   |                                  | 01/30/2016 07:01 AM |
| 14777 | Ruby master | Feature | Open     | Add Range#offset ?                                      |                                  | 05/19/2018 03:50 PM |
| 18515 | Ruby master | Feature | Open     | Add Range#reverse_each implementation for performance   |                                  | 01/31/2022 02:23 AM |
| 14917 | Ruby master | Misc    | Assigned | Add RDoc documents to tar ball                          | aycabta (aycabta .)              | 07/21/2018 09:29 AM |
| 7883  | Ruby master | Feature | Open     | Add Regexp#to_proc                                      | matz (Yukihiko Matsumoto)        | 12/25/2017 06:15 PM |
| 15217 | Ruby master | Feature | Open     | Add Resolv.current_resolver                             |                                  | 10/08/2018 11:18 PM |
| 11312 | Ruby master | Feature | Open     | Add Resolv::DNS::Resource::IN::SPF                      | akr (Akira Tanaka)               | 07/01/2015 03:26 AM |
| 17134 | Ruby master | Feature | Open     | Add resolv_timeout to TCPSocket                         |                                  | 12/10/2020 09:09 AM |
| 13639 | Ruby master | Feature | Open     | Add "RTMIN" and "RTMAX" to Signal.list                  |                                  | 08/31/2017 09:06 AM |
| 14833 | Ruby master | Feature | Open     | Add RubyVM::AST::Node#pretty_print                      |                                  | 06/07/2018 02:56 PM |
| 17375 | Ruby master | Feature | Open     | Add scheduler callbacks for transferring fibers         |                                  | 12/07/2020 11:31 PM |
| 17208 | Ruby master | Feature | Open     | Add `Set#compact` and `Set#compact!` methods            |                                  | 11/05/2020 10:44 AM |
| 17325 | Ruby master | Feature | Open     | Adds Fiber#cancel, which forces a Fiber to break/return |                                  | 11/19/2020 12:34 AM |
| 14114 | Ruby master | Feature | Open     | Add #step for Array, Enumerable, Enumerator             |                                  | 06/24/2019 05:00 PM |
| 14033 | Ruby master | Feature | Open     | Add String#append                                       |                                  | 08/08/2018 03:01 AM |
| 14919 | Ruby master | Feature | Open     | Add String#byteinsert                                   |                                  | 07/18/2018 01:29 PM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 13626 | Ruby master | Feature | Open     | Add String#byteslice!  |                           | 08/27/2022 11:16 AM |
| 9043  | Ruby master | Feature | Open     | Add String#f method as shortcut for #freeze  | matz (Yukihiko Matsumoto) | 01/05/2018 09:00 PM |
| 10574 | Ruby master | Feature | Open     | Add String#lchomp and String.lchomp!   | matz (Yukihiko Matsumoto) | 12/15/2014 04:34 PM |
| 10869 | Ruby master | Feature | Open     | Add support for option to pre-compile Ruby files   |                           | 02/23/2015 11:08 AM |
| 15560 | Ruby master | Feature | Open     | Add support for read/write offsets.  |                           | 01/26/2019 11:03 AM |
| 12115 | Ruby master | Feature | Open     | Add Symbol#call to allow to_proc shorthand with arguments                                |                           | 11/16/2018 09:49 AM |
| 5478  | Ruby master | Feature | Open     | Add syntax to import Set into core   |                           | 09/02/2020 12:24 PM |
| 5945  | Ruby master | Feature | Assigned | Add the ability to mark a at_exit as process-local.                                      | matz (Yukihiko Matsumoto) | 10/10/2018 08:29 AM |
| 16425 | Ruby master | Feature | Open     | Add Thread#dig   |                           | 12/17/2019 12:15 AM |
| 8640  | Ruby master | Feature | Open     | Add Time#elapsed to return nanoseconds since creation                                    |                           | 12/23/2021 11:43 PM |
| 10829 | Ruby master | Feature | Open     | Add to_proc method to the Array class  |                           | 12/23/2021 11:43 PM |
| 16137 | Ruby master | Feature | Open     | Add === to UnboundMethod   |                           | 09/07/2019 11:05 AM |
| 8967  | Ruby master | Feature | Open     | add uninclude and unextend method  |                           | 09/30/2013 02:18 PM |
| 9887  | Ruby master | Feature | Open     | Add uninclude please   |                           | 05/31/2014 01:33 PM |
| 9929  | Ruby master | Feature | Open     | add with_default method to Hash  |                           | 06/11/2014 12:08 AM |
| 18948 | Ruby master | Feature | Open     | Add `with_private_method` option to `private_constant`                                   |                           | 07/29/2022 02:49 PM |
| 15456 | Ruby master | Feature | Open     | Adopt some kind of consistent versioning mechanism                                       |                           | 02/07/2019 06:26 PM |
| 11660 | Ruby master | Feature | Open     | a falsy value (similar to js undefined) that facilitates forwarding of default arguments |                           | 11/05/2019 07:33 PM |
| 15036 | Ruby master | Feature | Open     | after upgrade when run apt upgrade metasploit  |                           | 12/23/2021 11:43 PM |
| 15804 | Ruby master | Feature | Open     | A generic method to resolve the indexing on a sequence                                   |                           | 04/28/2019 12:54 PM |
| 11514 | Ruby master | Bug     | Open     | AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice                                   |                           | 09/18/2015 07:39 AM |
| 7614  | Ruby master | Feature | Open     | alias_accessor   | 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 |
| 16781 | Ruby master | Feature | Open     | alias :fold :reduce  |                           | 05/16/2020 08:28 AM |
| 12145 | Ruby master | Feature | Open     | Aliashood between `size` and `length` is not consistent                                  |                           | 06/27/2019 10:02 PM |
| 17773 | Ruby master | Feature | Open     | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`           |                           | 04/02/2021 03:39 PM |
| 9784  | Ruby master | Feature | Open     | Alias URI#merge to URI#join  |                           | 04/29/2014 05:42 AM |
| 17356 | Ruby master | Feature | Open     | Alignment of memory allocated through Fiddle struct's malloc                             |                           | 12/02/2020 11:06 AM |
| 18559 | Ruby master | Feature | Open     | Allocation tracing: Objects created by the parser are attributed to Kernel.require       |                           | 08/24/2022 08:45 AM |

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|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 17279 | Ruby master | Feature | Open     | Allow a negative step in Range#step with a block   | matz (Yukihiko Matsumoto)      | 10/22/2020 02:23 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 |
| 5582  | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject  | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 14463 | Ruby master | Feature | Open     | Allow comments to precede dots in member expressions   |                                | 12/23/2021 11:43 PM |
| 12968 | Ruby master | Feature | Open     | Allow default value via block for Integer(), Float() and Rational()  |                                | 06/28/2017 05:53 PM |
| 6452  | Ruby master | Feature | Assigned | Allow extend to override class methods   | matz (Yukihiko Matsumoto)      | 12/10/2020 08:53 AM |
| 13821 | Ruby master | Feature | Assigned | Allow fibers to be resumed across threads  | ko1 (Koichi Sasada)            | 02/15/2019 10:09 AM |
| 7436  | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations   | matz (Yukihiko Matsumoto)      | 12/25/2017 06:15 PM |
| 16739 | Ruby master | Feature | Open     | Allow Hash#keys and Hash#values to accept a block for filtering output   |                                | 07/10/2020 04:09 PM |
| 10404 | Ruby master | Feature | Open     | Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer  | matz (Yukihiko Matsumoto)      | 10/20/2014 08:14 AM |
| 5617  | Ruby master | Feature | Assigned | Allow install RubyGems into dedicated directory  | hsbt (Hiroshi SHIBATA)         | 05/16/2018 09:15 AM |
| 8678  | Ruby master | Feature | Assigned | Allow invalid string to work with regexp   | matz (Yukihiko Matsumoto)      | 01/05/2018 09:00 PM |
| 2631  | Ruby master | Feature | Assigned | Allow IO#reopen to take a block  | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 12023 | Ruby master | Feature | Open     | Allow ivars to be used as method arguments   |                                | 01/27/2016 09:58 AM |
| 15419 | Ruby master | Feature | Open     | Allow Kernel#tap to be invoked with arguments like Kernel#send   |                                | 12/23/2021 11:43 PM |
| 18690 | Ruby master | Feature | Open     | Allow `Kernel#then` to take arguments  |                                | 05/10/2022 06:16 PM |
| 12281 | Ruby master | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax   | shugo (Shugo Maeda)            | 06/13/2016 07:44 AM |
| 10528 | Ruby master | Feature | Open     | Allow line breaks instead of commas in arrays, hashes, argument lists, etc.  |                                | 12/23/2021 11:43 PM |
| 12057 | Ruby master | Feature | Open     | Allow methods with `yield` to be called without a block  |                                | 12/23/2021 11:43 PM |
| 16037 | Ruby master | Feature | Open     | Allow multiple single/double-splatted variables in `in` pattern matching and introduce non-greedy-splatted variables |                                | 08/04/2019 04:47 AM |
| 18617 | Ruby master | Feature | Open     | Allow multiples keys in Hash#[] acting like Hash#dig   |                                | 03/10/2022 01:36 PM |
| 17785 | Ruby master | Feature | Open     | Allow named parameters to be keywords  | matz (Yukihiko Matsumoto)      | 12/17/2021 06:10 PM |
| 8046  | Ruby master | Feature | Open     | allow Object#extend to take a block  |                                | 12/25/2017 06:15 PM |
| 12969 | Ruby master | Feature | Open     | Allow optional parameter in String#strip and related   |                                | 01/20/2017 08:19 AM |
| 16667 | Ruby master | Feature | Open     | Allow parameters to Symbol#to_proc and Method#to_proc  |                                | 03/03/2020 03:40 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 16336 | Ruby master | Feature | Open     | Allow private constants to be accessed with absolute references                          |                           | 11/14/2019 06:21 PM |
| 10863 | Ruby master | Feature | Open     | allow protected class methods to be callable from instance methods                       |                           | 04/01/2015 06:11 PM |
| 15991 | Ruby master | Feature | Open     | Allow questionmarks in variable names  | matz (Yukihiro Matsumoto) | 07/30/2019 03:57 AM |
| 8291  | Ruby master | Feature | Open     | Allow retrieving the root Fiber of a Thread  |                           | 12/23/2021 11:43 PM |
| 8921  | Ruby master | Feature | Open     | Allow select, reject, etc to accept a regex  |                           | 04/04/2020 05:57 AM |
| 15927 | Ruby master | Feature | Open     | Allow string keys to be used for String#% and sprintf methods                            |                           | 06/17/2019 07:13 AM |
| 11390 | Ruby master | Feature | Open     | Allow symbols starting with numbers  | matz (Yukihiro Matsumoto) | 08/14/2015 05:23 AM |
| 9095  | Ruby master | Feature | Open     | Allow `Symbol#to_proc` to take arguments   |                           | 11/10/2013 04:25 AM |
| 18603 | Ruby master | Feature | Open     | Allow syntax like obj.method(arg)=value  |                           | 02/27/2022 05:04 PM |
| 18683 | Ruby master | Feature | Open     | Allow to create hashes with a specific capacity.   |                           | 04/22/2022 02:34 PM |
| 16688 | Ruby master | Feature | Open     | Allow #to_path object as argument to system()  |                           | 04/13/2020 05:37 PM |
| 8959  | Ruby master | Feature | Assigned | Allow top level prepend  | nobu (Nobuyoshi Nakada)   | 10/16/2013 03:22 AM |
| 7132  | Ruby master | Feature | Assigned | Alternation between named / ordered method arguments and aliases for method arguments.   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 16296 | Ruby master | Feature | Open     | Alternative behavior for `...` in method body if `...` is not in method definition       |                           | 11/10/2019 10:20 AM |
| 14278 | Ruby master | Feature | Open     | Ambiguous Exception for OpenSSL::HMAC.digest   |                           | 06/20/2019 11:36 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 |
| 17718 | Ruby master | Feature | Open     | a method paramaters object that can be pattern matched against                           |                           | 03/24/2021 01:29 PM |
| 8827  | Ruby master | Feature | Open     | A method that flips the receiver and the first argument                                  |                           | 08/29/2013 05:59 AM |
| 10183 | Ruby master | Feature | Open     | An alternative name for method `class`   |                           | 10/31/2017 11:42 AM |
| 12083 | Ruby master | Feature | Open     | \$_ and \$~ by Binding#local_variable_{get,set}  |                           | 02/18/2016 04:35 AM |
| 15557 | Ruby master | Feature | Open     | A new class that stores a condition and the previous receiver                            |                           | 01/27/2019 05:22 AM |
| 18137 | Ruby master | Feature | Open     | A new method to check Proc is isolated or not  |                           | 10/27/2021 07:30 AM |
| 18976 | Ruby master | Misc    | Assigned | [ANN] blade.ruby-lang.org is down  | hsbt (Hiroshi SHIBATA)    | 08/31/2022 04:40 AM |
| 19030 | Ruby master | Misc    | Assigned | [ANN] Migrate lists.ruby-lang.org to Google Groups                                       | hsbt (Hiroshi SHIBATA)    | 09/29/2022 07:54 AM |
| 18987 | Ruby master | Misc    | Assigned | [ANN] Sunsetting svn.ruby-lang.org   | hsbt (Hiroshi SHIBATA)    | 09/20/2022 09:11 AM |
| 12901 | Ruby master | Feature | Open     | Anonymous functions without scope lookup overhead  |                           | 01/01/2022 12:30 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 16986 | Ruby master | Feature | Open     | Anonymous Struct literal  | matz (Yukihiko Matsumoto) | 01/15/2022 04:57 PM |
| 12262 | Ruby master | Feature | Open     | Anti-loop   |                           | 04/09/2016 05:30 AM |
| 18396 | Ruby master | Bug     | Open     | An unexpected "hash value omission" syntax error when without parentheses call expr follows   |                           | 03/29/2022 09:58 PM |
| 14967 | Ruby master | Feature | Open     | Any type  |                           | 08/11/2019 07:43 PM |
| 15627 | Ruby master | Feature | Open     | Appearance of custom singleton classes  |                           | 06/15/2020 10:37 PM |
| 10425 | Ruby master | Feature | Open     | A predicate method to tell if a number is near another  |                           | 10/26/2014 01:47 AM |
| 10426 | Ruby master | Feature | Open     | A predicate to express congruence   |                           | 11/14/2014 02:11 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 |
| 12378 | Ruby master | Feature | Open     | arbitrary size Random.new_seed  |                           | 05/13/2016 04:44 PM |
| 12992 | Ruby master | Feature | Open     | ArgumentError if hostname is missing  |                           | 07/27/2021 11:40 AM |
| 12482 | Ruby master | Feature | Open     | ArgumentError.new(nil) should give a better description   |                           | 06/16/2016 04:18 AM |
| 14111 | Ruby master | Feature | Open     | ArgumentError   |                           | 06/13/2019 05:41 AM |
| 18402 | Ruby master | Feature | Open     | Argument Labels   |                           | 01/31/2022 06:14 PM |
| 16350 | Ruby master | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop  | mrkn (Kenta Murata)       | 05/29/2020 10:26 PM |
| 8449  | Ruby master | Feature | Open     | Array#ary_plus always returns an array  | nobu (Nobuyoshi Nakada)   | 06/02/2013 04:23 PM |
| 16039 | Ruby master | Feature | Open     | Array#contains? to check if one array contains another array  |                           | 12/19/2019 06:47 AM |
| 16118 | Ruby master | Feature | Open     | Array .difference allow custom comparison   |                           | 12/23/2021 11:44 PM |
| 16146 | Ruby master | Feature | Open     | Array .difference allow custom comparison   |                           | 11/11/2019 08:34 PM |
| 7657  | Ruby master | Feature | Open     | Array#& doesn't accept Enumerables  | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 14585 | Ruby master | Feature | Open     | Array#each_pair   |                           | 03/11/2018 11:38 PM |
| 16928 | Ruby master | Feature | Open     | Array#include_all? & Array#include_any?   |                           | 06/01/2020 09:27 PM |
| 17056 | Ruby master | Feature | Open     | Array#index: Allow specifying the position to start search as in String#index   |                           | 09/25/2020 01:41 PM |
| 10729 | Ruby master | Feature | Open     | Array method to subtract in place   |                           | 01/11/2015 02:29 PM |
| 7444  | Ruby master | Feature | Open     | Array#product_set   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 12059 | Ruby master | Feature | Open     | `Array#single?`, `Hash#single?`   |                           | 02/10/2016 04:02 AM |
| 9023  | Ruby master | Feature | Assigned | Array#tail  | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 5133  | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose  | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 16678 | Ruby master | Misc    | Open     | Array#values_at has unintuitive behavior when supplied a range starting with negative index   |                           | 03/09/2020 02:06 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 8970  | Ruby master | Feature | Open     | Array.zip and Array.product   |                            | 09/12/2019 03:40 AM |
| 4539  | Ruby master | Feature | Assigned | Array#zip_with  | matz (Yukihiko Matsumoto)  | 11/28/2019 08:23 AM |
| 17856 | Ruby master | Feature | Open     | ary.member? is slower than ary.include?   |                            | 05/11/2021 10:12 AM |
| 13164 | Ruby master | Bug     | Open     | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`   |                            | 04/14/2017 01:05 PM |
| 11475 | Ruby master | Feature | Open     | AST transforms  |                            | 08/21/2015 11:14 AM |
| 9402  | Ruby master | Feature | Open     | A syntax to specify the default value of a hash                                       |                            | 12/23/2021 11:43 PM |
| 15277 | Ruby master | Feature | Open     | at_exec   | matz (Yukihiko Matsumoto)  | 05/25/2020 01:09 AM |
| 8259  | Ruby master | Feature | Open     | Atomic attributes accessors   |                            | 12/23/2021 11:43 PM |
| 8635  | Ruby master | Feature | Open     | attr_accessor with default block  |                            | 12/23/2021 11:43 PM |
| 16817 | Ruby master | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods                          |                            | 12/23/2021 11:44 PM |
| 18070 | Ruby master | Feature | Open     | `attr` should be removed  |                            | 08/09/2021 05:51 PM |
| 15330 | Ruby master | Feature | Open     | autoload_relative   | matz (Yukihiko Matsumoto)  | 06/19/2022 11:25 PM |
| 11415 | Ruby master | Feature | Open     | autoload with a Proc  |                            | 10/21/2015 08:38 PM |
| 15458 | Ruby master | Feature | Open     | Automatic Exception#cause print in IRB  |                            | 12/23/2021 11:44 PM |
| 16005 | Ruby master | Feature | Open     | A variation of Time.iso8601 that can parse yyyy-MM-dd HH:mm:ss                        |                            | 06/16/2022 01:08 AM |
| 8184  | Ruby master | Feature | Open     | Avoid the creation of meaningless ranges (nil, false, true)                           |                            | 03/29/2013 11:16 PM |
| 13006 | Ruby master | Feature | Open     | backtrace of thread killer  |                            | 12/06/2016 01:11 AM |
| 10634 | Ruby master | Feature | Open     | Baselining with Benchmark   |                            | 12/23/2021 11:43 PM |
| 16671 | Ruby master | Misc    | Assigned | BASERUBY version policy   | hsbt (Hiroshi SHIBATA)     | 09/26/2022 06:45 AM |
| 19012 | Ruby master | Bug     | Open     | BasicSocket#recv* methods return an empty packet instead of nil on closed connections |                            | 09/21/2022 08:02 AM |
| 16185 | Ruby master | Bug     | Open     | basicstest failure on AIX 6.1 for 64bit build   | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking                               | ioquatix (Samuel Williams) | 07/12/2021 10:28 AM |
| 9832  | Ruby master | Misc    | Open     | better concurrency in threads   |                            | 05/12/2014 12:33 PM |
| 14244 | Ruby master | Feature | Open     | Better error messages for scripts with non-matching end statements                    | mame (Yusuke Endoh)        | 11/29/2018 08:57 AM |
| 12790 | Ruby master | Feature | Open     | Better inspect for stdlib classes   |                            | 02/27/2017 08:36 PM |
| 12019 | Ruby master | Feature | Open     | Better low-level support for writing concurrent libraries                             | matz (Yukihiko Matsumoto)  | 12/23/2021 11:43 PM |
| 8570  | Ruby master | Feature | Open     | Better mechanisms to safely load classes concurrently                                 |                            | 12/23/2021 11:43 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 13434 | Ruby master | Feature | Open     | better method definition in C API   |                           | 07/13/2017 07:41 AM |
| 13048 | Ruby master | Feature | Open     | Better way to do Regexp.new(Regexp.escape("some string"))   |                           | 01/20/2017 04:01 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 |
| 18677 | Ruby master | Bug     | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter   | mrkn (Kenta Murata)       | 04/20/2022 02:04 AM |
| 18831 | Ruby master | Feature | Open     | Block argument to `yield`   |                           | 06/18/2022 03:12 AM |
| 11129 | Ruby master | Feature | Open     | block-level hash destructuring only works for the last argument   |                           | 07/07/2019 05:11 AM |
| 13333 | Ruby master | Feature | Open     | block to yield  |                           | 05/19/2017 09:01 AM |
| 10327 | Ruby master | Feature | Open     | Bool/False/True module for '==='  |                           | 10/15/2014 02:42 PM |
| 17878 | Ruby master | Bug     | Open     | bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"    |                           | 09/13/2021 01:10 PM |
| 17882 | Ruby master | Bug     | Assigned | bootstrapstest/test_ractor.rb:224 segfaults on Cygwin   | cruby-cygwin              | 05/19/2022 08:20 AM |
| 15499 | Ruby master | Bug     | Assigned | Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread      | ko1 (Koichi Sasada)       | 01/05/2021 02:24 AM |
| 7060  | Ruby master | Feature | Open     | Broaden support for chmod   |                           | 12/25/2017 06:15 PM |
| 18277 | Ruby master | Bug     | Open     | buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT  | k0kubun (Takashi Kokubun) | 01/05/2022 03:04 PM |
| 18764 | Ruby master | Bug     | Open     | Build Error when Using msys2-mingw64 and Ruby 3.2   |                           | 05/10/2022 06:48 AM |
| 12179 | Ruby master | Bug     | Open     | Build failure due to VPATH expansion  |                           | 04/14/2016 01:55 AM |
| 18674 | Ruby master | Bug     | Open     | Build failure `make up` with WSL2   |                           | 04/01/2022 08:51 AM |
| 9189  | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.  |                           | 01/05/2018 09:00 PM |
| 16795 | Ruby master | Feature | Open     | build ruby.exe on Windows against ruby-static.lib omitting x64-vcruntime-ruby.dll (no '--enable-shared' option for Windows) |                           | 04/17/2020 01:22 PM |
| 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 |
| 18476 | Ruby master | Bug     | Open     | Call to require stuck forever after receiving EAGAIN on writev when running with zeus                                       |                           | 02/28/2022 02:55 PM |
| 18808 | Ruby master | Bug     | Assigned | Cannot compile ruby 3.1.2 on powerpc64le-linux without disabling the jit features   | k0kubun (Takashi Kokubun) | 06/20/2022 10:40 AM |
| 18790 | Ruby master | Bug     | Assigned | cannot load such file -- digest (LoadError)   | hsbt (Hiroshi SHIBATA)    | 06/06/2022 12:41 AM |
| 18918 | Ruby master | Bug     | Open     | Can't compile ruby master with AFL ASAN   |                           | 07/15/2022 03:22 PM |
| 13252 | Ruby master | Feature | Assigned | C API for creating strings without copying  | ko1 (Koichi Sasada)       | 04/17/2017 07:22 AM |
| 18083 | Ruby master | Feature | Open     | Capture error in ensure block.  |                           | 10/21/2021 01:00 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 7914  | Ruby master | Feature | Open     | Case for local class methods   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 18012 | Ruby master | Bug     | Open     | Case-insensitive character classes can only match multiple code points when top-level character class is not negated   |                           | 06/29/2021 08:35 AM |
| 15363 | Ruby master | Feature | Open     | Case insensitive file systems - add info to CONFIG or somewhere?   |                           | 12/03/2018 04:30 AM |
| 17989 | Ruby master | Bug     | Open     | Case insensitive Regexp do not handle characters with overlapping case foldings  |                           | 06/15/2021 11:43 AM |
| 11723 | Ruby master | Feature | Open     | CGI library should give access to raw request body   |                           | 11/20/2015 07:06 PM |
| 15145 | Ruby master | Feature | Open     | chained mappings proposal  |                           | 09/22/2018 12:06 AM |
| 14724 | Ruby master | Feature | Open     | chains of inequalities   | matz (Yukihiko Matsumoto) | 05/19/2018 01:06 AM |
| 14606 | Ruby master | Feature | Open     | Change begin-else-end without rescue from warning to syntax error  |                           | 03/16/2018 01:22 AM |
| 7546  | Ruby master | Feature | Open     | Change behavior of `Array#slice` for an argument of `Range` class  | matz (Yukihiko Matsumoto) | 12/10/2020 08:49 AM |
| 10473 | Ruby master | Feature | Open     | Change Date#to_datetime to use local time  |                           | 07/23/2021 07:08 PM |
| 18256 | Ruby master | Feature | Open     | Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable |                           | 10/20/2021 10:59 PM |
| 12041 | Ruby master | Feature | Open     | Change the initializer of NameError to take a receiver as the third argument   |                           | 02/12/2016 05:37 AM |
| 16750 | Ruby master | Misc    | Open     | Change typedef of VALUE for better type checking   |                           | 04/03/2020 02:34 AM |
| 13240 | Ruby master | Feature | Open     | Change Unicode property implementation in Onigmo from inversion lists to direct lookup   |                           | 02/22/2017 08:01 AM |
| 18010 | Ruby master | Bug     | Open     | Character class with single character gets case-folded with following string   |                           | 06/28/2021 09:30 AM |
| 17646 | Ruby master | Bug     | Open     | Check for `__builtin_mul_overflow` with `long long` arguments  |                           | 02/19/2021 06:19 PM |
| 13534 | Ruby master | Feature | Assigned | Checking installation results of default gems  | hsbt (Hiroshi SHIBATA)    | 07/26/2018 02:16 AM |
| 15334 | Ruby master | Bug     | Open     | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin  | cruby-cygwin              | 05/19/2022 08:20 AM |
| 10770 | Ruby master | Feature | Open     | chr and ord behavior for ill-formed byte sequences and surrogate code points   |                           | 01/22/2015 10:19 AM |
| 18726 | Ruby master | Misc    | Open     | CI Error on c99 and c2x  | shyouhei (Shyouhei Urabe) | 04/19/2022 09:05 AM |
| 15565 | Ruby master | Feature | Open     | Circular dependency warnings - suggestions/ideas to improve the output from ruby   |                           | 01/25/2019 11:36 PM |
| 17720 | Ruby master | Misc    | Assigned | Cirrus CI to check non-x86_64 architecture cases by own machines   | jaruga (Jun Aruga)        | 09/26/2021 10:24 AM |
| 18379 | Ruby master | Bug     | Open     | [CI] Windows mingw/ucrt - test-all timeout failures  |                           | 12/02/2021 02:23 AM |
| 17829 | Ruby master | Misc    | Open     | Clang/LLVM correctness of x64-mingw32 build ('shorten-64-to-32' warnings)  |                           | 04/26/2021 04:23 PM |
| 11570 | Ruby master | Misc    | Open     | Clarify autoload chaining behavior   |                           | 10/06/2015 04:52 PM |
| 15487 | Ruby master | Misc    | Assigned | Clarify default gems maintenance policy  | hsbt (Hiroshi SHIBATA)    | 12/30/2018 08:42 PM |
| 17994 | Ruby master | Feature | Open     | Clarify `IO.read` behavior and add `File.read` method  |                           | 07/16/2021 03:04 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 8839  | Ruby master | Feature | Assigned | Class and module should return the class or module that was opened                                     | matz (Yukihiko Matsumoto) | 12/28/2015 08:36 AM |
| 10701 | Ruby master | Feature | Open     | Class:Array 2 New methods  |                           | 01/08/2015 07:21 AM |
| 14394 | Ruby master | Feature | Open     | Class.descendants  | ko1 (Koichi Sasada)       | 01/20/2022 10:46 PM |
| 12084 | Ruby master | Feature | Open     | `Class#instance`   |                           | 09/27/2022 06:10 PM |
| 17040 | Ruby master | Feature | Open     | cleanup include/ruby/backward*   |                           | 08/26/2020 07:07 AM |
| 12277 | Ruby master | Misc    | Open     | Coding rule: colum number  |                           | 04/13/2016 06:32 PM |
| 18644 | Ruby master | Feature | Open     | Coerce anything callable to a Proc   |                           | 06/18/2022 05:28 PM |
| 15940 | Ruby master | Feature | Open     | Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals | naruse (Yui NARUSE)       | 07/30/2019 04:17 AM |
| 11142 | Ruby master | Bug     | Open     | Command line argument parser on windows handles double quotes inconsistently.                          | usa (Usaku NAKAMURA)      | 05/12/2015 04:09 PM |
| 6611  | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 12134 | Ruby master | Feature | Open     | Comparison between `true` and `false`  |                           | 03/15/2016 12:41 PM |
| 17931 | Ruby master | Bug     | Open     | Compile fails setup option nodynamic   |                           | 07/07/2021 08:51 AM |
| 19004 | Ruby master | Bug     | Open     | Complex can be nested by Complex.polar   |                           | 09/10/2022 05:46 PM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros  | mrkn (Kenta Murata)       | 01/17/2020 03:00 AM |
| 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 |
| 7086  | Ruby master | Feature | Assigned | ConditionVariable#wait has meaningless return value  | kosaki (Motohiro KOSAKI)  | 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 |
| 15840 | Ruby master | Feature | Open     | configuration path search  |                           | 05/11/2019 01:24 PM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces  | nobu (Nobuyoshi Nakada)   | 04/26/2021 10:38 PM |
| 18429 | Ruby master | Bug     | Open     | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'                            |                           | 01/18/2022 09:15 PM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file  | nobu (Nobuyoshi Nakada)   | 08/14/2021 09:10 AM |
| 16346 | Ruby master | Misc    | Open     | Confusing macro name: RUBY_MARK_NO_PIN_UNLESS_NULL   |                           | 11/13/2019 07:39 AM |
| 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 |
| 12817 | Ruby master | Feature | Open     | Consider adding method .sample() on class Hash (if this was not yet proposed)                          |                           | 10/11/2016 12:57 AM |
| 10663 | Ruby master | Feature | Open     | Consider adding support for String input to File. methods  |                           | 01/05/2015 12:47 AM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 13072 | Ruby master | Misc    | Open     | Current state of date standard library   |                           | 09/02/2017 05:38 PM |
| 17683 | Ruby master | Misc    | Open     | Current status of beginless range (experimental or not)  |                           | 06/05/2021 07:22 AM |
| 8807  | Ruby master | Feature | Open     | Custom literals  |                           | 12/10/2020 08:53 AM |
| 8437  | Ruby master | Feature | Open     | custom operators, unicode  |                           | 08/30/2015 03:05 AM |
| 17502 | Ruby master | Misc    | Open     | C vs Ruby  | ko1 (Koichi Sasada)       | 12/02/2021 07:53 PM |
| 9409  | Ruby master | Bug     | Open     | Cygwin "filesystem" encoding   | cruby-cygwin              | 05/19/2022 08:20 AM |
| 17996 | Ruby master | Bug     | Open     | Cygwin: thread + pipe behavior since Ruby 2.6  | cruby-cygwin              | 05/19/2022 08:20 AM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin ripper_state_lex.rb   | cruby-cygwin              | 05/19/2022 08:20 AM |
| 11987 | Ruby master | Feature | Open     | daemons can't show the backtrace of rb_bug   |                           | 01/13/2016 10:58 AM |
| 19000 | Ruby master | Feature | Open     | Data: Add "Copy with changes method" [Follow-on to #16122 Data: simple immutable value object]                       |                           | 09/08/2022 07:47 PM |
| 19001 | Ruby master | Feature | Open     | Data: Add #to_h symmetric to constructor with keyword args [Follow-on to #16122 Data: simple immutable value object] |                           | 09/10/2022 01:24 PM |
| 11177 | Ruby master | Bug     | Open     | DATAEOF  |                           | 05/25/2015 03:49 AM |
| 16122 | Ruby master | Feature | Assigned | Data: simple immutable value object  | zverok (Victor Shepelev)  | 09/27/2022 06:32 PM |
| 15418 | Ruby master | Misc    | Open     | Date.parse('2018')   |                           | 12/15/2018 09:17 PM |
| 15598 | Ruby master | Bug     | Open     | Deadlock on mutual reference of autoloaded constants   |                           | 03/20/2019 10:58 AM |
| 6590  | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby   | hsbt (Hiroshi SHIBATA)    | 05/15/2019 08:33 PM |
| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it   | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 18773 | Ruby master | Feature | Assigned | deconstruct to receive a range   | ktsj (Kazuki Tsujimoto)   | 07/22/2022 05:48 PM |
| 16557 | Ruby master | Feature | Open     | Deduplicate Regexp literals  |                           | 02/28/2020 11:44 AM |
| 4514  | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects  | matz (Yukihiko Matsumoto) | 12/25/2017 06:14 PM |
| 18640 | Ruby master | Feature | Open     | default empty string argument for `String#sub` and `String#sub!`, e.g. `hello.sub("l")`                              |                           | 03/19/2022 02:33 AM |
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA)    | 12/15/2021 11:09 AM |
| 7739  | Ruby master | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails   | matz (Yukihiko Matsumoto) | 12/25/2017 06:15 PM |
| 17722 | Ruby master | Bug     | Open     | define_method with shareable results in "defined in a different Ractor"  |                           | 08/24/2021 12:03 PM |
| 18567 | Ruby master | Bug     | Open     | Depending on default gems in stdlib gems when not needed considered harmful  | hsbt (Hiroshi SHIBATA)    | 04/21/2022 04:45 PM |
| 18949 | Ruby master | Feature | Open     | Deprecate and remove replicate and dummy encodings   | Eregon (Benoit Daloze)    | 09/12/2022 01:23 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 |
| 10549 | Ruby master | Feature | Open     | Deprecate each_with_index and each_with_object in favor of with_index and with_object  | matz (Yukihiro Matsumoto) | 07/27/2021 11:09 AM |
| 14040 | Ruby master | Feature | Open     | deprecate HTTP.version_1_2   |                           | 10/22/2017 09:32 AM |
| 15408 | Ruby master | Feature | Open     | Deprecate object_id and _id2ref  | headius (Charles Nutter)  | 03/19/2019 04:02 PM |
| 16630 | Ruby master | Misc    | Assigned | Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead  | matz (Yukihiro Matsumoto) | 02/27/2020 09:52 AM |
| 18977 | Ruby master | Misc    | Open     | DevMeeting-2022-09-22  |                           | 09/26/2022 10:04 PM |
| 17531 | Ruby master | Bug     | Open     | `did_you_mean` not Ractor friendly   | ko1 (Koichi Sasada)       | 01/29/2021 08:48 AM |
| 11808 | Ruby master | Bug     | Open     | Different behavior between Enumerable#grep and Array#grep  | ko1 (Koichi Sasada)       | 10/26/2020 04:36 AM |
| 13314 | Ruby master | Feature | Open     | dig=   |                           | 03/14/2017 12:55 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 |
| 14564 | Ruby master | Feature | Open     | `dig` opposite method  |                           | 07/13/2022 04:00 PM |
| 15563 | Ruby master | Feature | Open     | #dig that throws an exception if a key doesn't exist   |                           | 02/17/2020 08:42 AM |
| 10217 | Ruby master | Feature | Open     | Dir constructor similar to Pathname constructor  |                           | 12/23/2021 11:43 PM |
| 16249 | Ruby master | Feature | Open     | Dir#empty? and File#empty?   |                           | 10/19/2019 12:49 PM |
| 18923 | Ruby master | Bug     | Open     | Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)   |                           | 07/17/2022 08:33 PM |
| 12226 | Ruby master | Feature | Open     | Dir.home with valid named user raises ArgumentError on Windows   |                           | 05/08/2016 10:06 AM |
| 2324  | Ruby master | Feature | Assigned | Dir instance methods for relative path   | nobu (Nobuyoshi Nakada)   | 12/25/2017 05:58 PM |
| 18933 | Ruby master | Bug     | Open     | Dir.tmpdir implemented in non-Ractor-safe manner   |                           | 07/28/2022 11:57 AM |
| 16130 | Ruby master | Misc    | Open     | [Discussion / Ideas] Finding a good name for the concept of/behind guilds - primarily the NAME   |                           | 08/27/2019 04:00 PM |
| 16803 | Ruby master | Misc    | Open     | Discussion: those internal macros reside in public API headers   |                           | 05/14/2020 12:27 PM |
| 14931 | Ruby master | Feature | Open     | [DOC] exception keyword argument is not documented in some methods   |                           | 07/22/2018 08:53 AM |
| 18984 | Ruby master | Misc    | Open     | Doc for Range#size for Float/Rational does not make sense  |                           | 08/29/2022 03:03 PM |
| 13108 | Ruby master | Feature | Open     | [Doc Request] Explicitly document Range#sum  |                           | 01/05/2017 11:50 PM |
| 13497 | Ruby master | Misc    | Open     | Docs, code samples, Ripper example   |                           | 04/23/2017 04:27 AM |
| 15224 | Ruby master | Misc    | Open     | [DOCs] Minor inconsistency in class Array #initialize_copy - <a href="https://ruby-doc.org/core-2.5.1/Array.html#method-i-initialize_copy">https://ruby-doc.org/core-2.5.1/Array.html#method-i-initialize_copy</a> |                           | 10/13/2018 02:26 PM |
| 12595 | Ruby master | Misc    | Open     | Documentation  |                           | 07/18/2016 04:39 PM |
| 15047 | Ruby master | Feature | Assigned | Documentation and more functions for Hash functions in C API   |                           | 03/20/2019 01:24 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                     | Updated             |
|-------|-------------|---------|----------|---|------------------------------|---------------------|
| 14673 | Ruby master | Misc    | Open     | Documentation for `Array#drop` / `drop_while` unclear in regard to modification |                              | 04/10/2018 09:51 AM |
| 15249 | Ruby master | Misc    | Open     | Documentation for attr_accessor and attr_reader should be corrected             |                              | 10/23/2018 08:09 PM |
| 9235  | Ruby master | Feature | Assigned | Documentation for commercial support  | zzak (Zachary Scott)         | 08/10/2019 02:55 PM |
| 15654 | Ruby master | Misc    | Open     | Documentation for Complex is wrong or misleading                                |                              | 03/11/2019 11:55 AM |
| 13622 | Ruby master | Misc    | Assigned | Documentation missing   | stomar (Marcus Stollsteimer) | 06/03/2017 07:27 AM |
| 16659 | Ruby master | Misc    | Open     | Documentation on Regexp missing for absence pattern (?~pat)                     |                              | 02/27/2020 04:16 PM |
| 11323 | Ruby master | Feature | Open     | Documentation update on how uniq works / guarantee of order                     |                              | 07/02/2015 03:34 AM |
| 10176 | Ruby master | Feature | Open     | Document how to perform net/http calls in parallel                              |                              | 08/27/2014 10:46 PM |
| 15663 | Ruby master | Feature | Open     | Documenting autoload semantics  |                              | 04/20/2019 01:44 AM |
| 12020 | Ruby master | Feature | Assigned | Documenting Ruby memory model   | ko1 (Koichi Sasada)          | 12/23/2021 11:40 PM |
| 9725  | Ruby master | Feature | Open     | Do not inspect NameError target object unless verbose                           |                              | 05/08/2015 02:18 AM |
| 6869  | Ruby master | Feature | Open     | Do not treat `_' parameter exceptionally  | matz (Yukihiko Matsumoto)    | 12/10/2020 08:58 AM |
| 17337 | Ruby master | Bug     | Open     | Don't embed Ruby build-time configuration in Ruby                               |                              | 12/21/2020 04:17 PM |
| 8782  | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline  | kouji (Kouji Takao)          | 01/05/2018 09:00 PM |
| 16657 | Ruby master | Feature | Open     | Don't ship bundled gems as .gem files as well as in expanded form               |                              | 02/27/2020 06:50 AM |
| 11783 | Ruby master | Misc    | Open     | Do you have any idea if you have a budgets?                                     |                              | 05/16/2019 09:06 PM |
| 14412 | Ruby master | Feature | Assigned | DRb UNIX on local machine: add support for getpeereid()                         | seki (Masatoshi Seki)        | 01/28/2018 12:51 PM |
| 11599 | Ruby master | Feature | Open     | Dump entries of hash in ObjectSpace   | tmm1 (Aman Karmani)          | 11/24/2015 05:52 PM |
| 15939 | Ruby master | Feature | Assigned | Dump symbols reference to their fstr in ObjectSpace.dump()                      | ko1 (Koichi Sasada)          | 08/08/2019 09:38 PM |
| 13733 | Ruby master | Feature | Open     | Dump the delegator instead of the delegated object                              |                              | 06/29/2018 05:09 PM |
| 14932 | Ruby master | Feature | Open     | Dynamically adjust method cache size at runtime                                 |                              | 07/22/2018 10:45 PM |
| 14811 | Ruby master | Feature | Open     | Dynamically extend Ruby VM stack  |                              | 06/05/2018 07:59 AM |
| 7340  | Ruby master | Feature | Open     | 'each_with' or 'into' alias for 'each_with_object'                              |                              | 12/25/2017 06:15 PM |
| 3731  | Ruby master | Feature | Assigned | Easier Embedding API for Ruby   | ko1 (Koichi Sasada)          | 12/25/2017 06:14 PM |
| 15510 | Ruby master | Misc    | Open     | Easter egg in Thread.handle_interrupt   |                              | 01/05/2019 11:53 PM |
| 15315 | Ruby master | Bug     | Open     | ec_switch can still lose interrupts   | ko1 (Koichi Sasada)          | 11/20/2018 09:32 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 14819 | Ruby master | Feature | Open     | Efficient cstring to RVALUE typecasting for c extension gems   |                           | 06/06/2018 09:13 PM |
| 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 |
| 6308  | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef  | matz (Yukihiko Matsumoto) | 12/23/2021 11:40 PM |
| 18005 | Ruby master | Feature | Open     | Enable non-blocking `binding.irb`.   |                           | 06/24/2021 07:20 PM |
| 19023 | Ruby master | Feature | Open     | Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd       |                           | 09/26/2022 10:02 PM |
| 10932 | Ruby master | Feature | Open     | Enabling allocation tracing as early as possible   | ko1 (Koichi Sasada)       | 06/13/2015 07:54 AM |
| 18338 | Ruby master | Bug     | Open     | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES |                           | 11/15/2021 07:32 AM |
| 15931 | Ruby master | Feature | Open     | encoding for CESU-8  | naruse (Yui NARUSE)       | 12/20/2019 05:42 AM |
| 9111  | Ruby master | Feature | Open     | Encoding-free String comparison  |                           | 11/21/2013 04:35 PM |
| 17637 | Ruby master | Misc    | Open     | Endless ranges with `nil` boundary weird behavior  |                           | 02/19/2021 07:57 AM |
| 18885 | Ruby master | Feature | Open     | End of boot advisory API for RubyVM  |                           | 09/23/2022 12:57 PM |
| 18654 | Ruby master | Feature | Open     | Enhancements to prettyprint  | akr (Akira Tanaka)        | 05/12/2022 01:44 PM |
| 3608  | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy   | akr (Akira Tanaka)        | 12/25/2017 06:14 PM |
| 17016 | Ruby master | Feature | Open     | Enumerable#accumulate  |                           | 04/27/2021 03:14 PM |
| 7341  | Ruby master | Feature | Open     | Enumerable#associate   |                           | 12/25/2017 06:15 PM |
| 7394  | Ruby master | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable   | nobu (Nobuyoshi Nakada)   | 02/10/2021 09:32 AM |
| 12080 | Ruby master | Feature | Open     | Enumerable#first, Array#last with block  |                           | 04/20/2016 03:51 AM |
| 17333 | Ruby master | Feature | Open     | Enumerable#many?   |                           | 12/11/2020 03:38 AM |
| 15922 | Ruby master | Feature | Open     | Enumerable#partition(pattern)  |                           | 06/14/2019 03:40 AM |
| 14197 | Ruby master | Feature | Open     | `Enumerable#{select,reject}` accept a pattern argument   |                           | 04/04/2020 05:47 AM |
| 12648 | Ruby master | Feature | Open     | `Enumerable#sort_by` with descending option  |                           | 07/19/2022 02:41 AM |
| 15549 | Ruby master | Feature | Open     | Enumerable#to_reader (or anything enumerable, Enumerator, lazy enums, enum_for results)              |                           | 01/24/2019 12:21 PM |
| 6687  | Ruby master | Feature | Open     | Enumerable#with  |                           | 12/25/2017 06:15 PM |
| 16838 | Ruby master | Feature | Open     | Enumerator::ArithmeticSequence missing allocator for #clone and #dup                                 |                           | 05/18/2020 10:44 PM |
| 18262 | Ruby master | Feature | Open     | Enumerator::Lazy#partition   |                           | 11/20/2021 10:17 AM |
| 18971 | Ruby master | Bug     | Open     | Enumerator::Lazy.take(0) leaks first element into next operation                                     |                           | 08/25/2022 05:35 AM |
| 9557  | Ruby master | Feature | Open     | Enumerator#next and Enumerator#peek with argument  |                           | 04/11/2014 07:00 PM |
| 18743 | Ruby master | Bug     | Open     | Enumerator#next / peek re-use each others stacktraces  |                           | 09/04/2022 02:50 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 18685 | Ruby master | Feature | Open     | Enumerator.product: Cartesian product of enumerables   |                           | 07/29/2022 08:29 AM |
| 17663 | Ruby master | Feature | Open     | Enumerator#with, an alternative to Enumerator#with_object  |                           | 03/02/2021 05:48 PM |
| 16235 | Ruby master | Misc    | Open     | ENV.assoc spec test does not test invalid name   |                           | 10/05/2019 10:53 PM |
| 18334 | Ruby master | Feature | Open     | ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies                       |                           | 11/17/2021 05:46 PM |
| 15948 | Ruby master | Feature | Open     | ENV.update takes multiple hashes as Hash#update  |                           | 06/21/2019 07:35 AM |
| 18614 | Ruby master | Bug     | Assigned | Error (busy loop) in TestGemCommandsSetupCommand#test_desmdir_flag_does_not_try_to_write_to_the_default_gem_home | hsbt (Hiroshi SHIBATA)    | 08/31/2022 04:58 AM |
| 14971 | Ruby master | Bug     | Open     | error: implicit declaration of function 'rb_vm_call0   | nobu (Nobuyoshi Nakada)   | 09/06/2018 03:53 AM |
| 10424 | Ruby master | Misc    | Open     | Error message when sorting NaN   |                           | 10/25/2014 02:13 PM |
| 17174 | Ruby master | Misc    | Open     | "Error relocating, symbol not found" error when compiling a native extension on Alpine with Ruby >=2.4           |                           | 10/06/2020 11:19 AM |
| 11347 | Ruby master | Feature | Open     | Errors with cause not reported properly to console   |                           | 07/15/2015 04:39 PM |
| 19013 | Ruby master | Feature | Open     | Error Tolerant Parser  |                           | 09/22/2022 09:10 PM |
| 14449 | Ruby master | Feature | Open     | error when trying to run rails s   |                           | 12/23/2021 11:43 PM |
| 18616 | Ruby master | Bug     | Open     | Error with clang(1) on MacOS due to __declspec()   |                           | 03/09/2022 10:50 AM |
| 11840 | Ruby master | Bug     | Open     | Error with "make check" on Cygwin  | cruby-cygwin              | 05/19/2022 08:20 AM |
| 16153 | Ruby master | Feature | Open     | eventually_frozen flag to gradually phase-in frozen strings  |                           | 02/10/2020 07:39 PM |
| 7895  | Ruby master | Feature | Open     | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations                  |                           | 12/23/2021 11:43 PM |
| 9918  | Ruby master | Feature | Open     | Exception#cause should be shown in output and #inspect   |                           | 07/13/2015 02:32 PM |
| 11307 | Ruby master | Feature | Open     | exception-free non-blocking Queue#pop  | matz (Yukihiro Matsumoto) | 06/25/2015 11:06 PM |
| 11122 | Ruby master | Feature | Open     | exception-free non-blocking Queue/SizedQueue operations  | matz (Yukihiro Matsumoto) | 05/06/2015 08:53 PM |

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