

## Issues

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 18954 | Ruby master | Misc    | Open   | DevMeeting-2022-08-18   |          | 08/10/2022 10:30 AM |
| 18921 | Ruby master | Misc    | Open   | Remove workaround for some fixed bug (llvm.4898 & 38095)?   |          | 07/19/2022 12:40 AM |
| 18840 | Ruby master | Misc    | Open   | Top-level #using and other methods docs   |          | 06/18/2022 07:12 PM |
| 18836 | Ruby master | Misc    | Open   | DevMeeting-2022-07-21   |          | 08/04/2022 04:37 PM |
| 18725 | Ruby master | Misc    | Open   | IO#write and IO#wait_writable block for write pipe if read pipe is closed in other thread on OpenBSD                    |          | 04/13/2022 11:20 PM |
| 18587 | Ruby master | Misc    | Open   | What was the reason behind Ruby choosing SipHash for Hash?  |          | 02/17/2022 12:02 AM |
| 18420 | Ruby master | Misc    | Open   | Question about how to handle IO.pipe reader and writer when forking   |          | 12/22/2021 12:04 AM |
| 18352 | Ruby master | Misc    | Open   | What is the Hash#grep expected?   |          | 11/28/2021 10:39 PM |
| 18248 | Ruby master | Misc    | Open   | Add Feature Triaging Guide  |          | 10/12/2021 03:21 PM |
| 18150 | Ruby master | Misc    | Open   | Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too) |          | 09/04/2021 03:21 AM |
| 18082 | Ruby master | Misc    | Open   | FileUtils.remove_entry_secure has inconsistent document   |          | 08/17/2021 04:26 PM |
| 17829 | Ruby master | Misc    | Open   | Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)   |          | 04/26/2021 04:23 PM |
| 17815 | Ruby master | Misc    | Open   | Snapcraft Ruby plugin   |          | 04/20/2021 07:59 PM |
| 17683 | Ruby master | Misc    | Open   | Current status of beginless range (experimental or not)   |          | 06/05/2021 07:22 AM |
| 17637 | Ruby master | Misc    | Open   | Endless ranges with `nil` boundary weird behavior   |          | 02/19/2021 07:57 AM |
| 17591 | Ruby master | Misc    | Open   | Test frameworks and REPLs do not show deprecation warnings by default   |          | 02/17/2021 09:06 AM |
| 17586 | Ruby master | Misc    | Open   | Please run Windows CI in all std-lib repos  |          | 01/28/2021 02:34 PM |
| 17565 | Ruby master | Misc    | Open   | Prefer use of access(2) in rb_file_load_ok() to check for existence of require'd files                                  |          | 01/21/2021 08:52 PM |
| 17309 | Ruby master | Misc    | Open   | URI.escape being deprecated, yet there is no replacement  |          | 11/11/2020 12:52 AM |
| 17199 | Ruby master | Misc    | Open   | id outputed by inspect and to_s output does not allow to find actual object_id and vice-versa                           |          | 10/20/2020 09:35 PM |
| 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 |
| 17137 | Ruby master | Misc    | Open   | Cooperation on maintaining official docker ruby images  |          | 09/02/2020 05:03 PM |
| 17053 | Ruby master | Misc    | Open   | RDoc for Hash Keys  |          | 07/28/2020 01:21 AM |
| 16895 | Ruby master | Misc    | Open   | Request for cooperation: Try your applications/libraries with master branch and debug options                           |          | 05/15/2020 11:51 PM |
| 16803 | Ruby master | Misc    | Open   | Discussion: those internal macros reside in public API headers  |          | 05/14/2020 12:27 PM |
| 16750 | Ruby master | Misc    | Open   | Change typedef of VALUE for better type checking  |          | 04/03/2020 02:34 AM |
| 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 |
| 16671 | Ruby master | Misc    | Open   | BASERUBY version policy   |          | 03/05/2020 01:11 AM |
| 16659 | Ruby master | Misc    | Open   | Documentation on Regexp missing for absence pattern (?~pat)   |          | 02/27/2020 04:16 PM |
| 16629 | Ruby master | Misc    | Open   | ruby-loco now built & saved on GitHub, both mingw & mswin builds  |          | 02/12/2020 01:53 PM |
| 16507 | Ruby master | Misc    | Open   | =~ vs include? or match?  |          | 01/12/2020 11:27 PM |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 16487 | Ruby master | Misc    | Open   | Potential for SIMD usage in ruby-core  |          | 01/16/2020 05:25 AM |
| 16464 | Ruby master | Misc    | Open   | Which core objects should support deconstruct/deconstruct_keys?  |          | 12/30/2019 07:54 AM |
| 16436 | Ruby master | Misc    | Open   | hash missing #last method, make it not so consistent (it has #first)   |          | 01/06/2021 09:47 AM |
| 16408 | Ruby master | Misc    | Open   | Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn  |          | 12/12/2019 05:12 PM |
| 16396 | Ruby master | Misc    | Open   | What is the reason for this behaviour of Find.find?  |          | 12/09/2019 02:51 PM |
| 16346 | Ruby master | Misc    | Open   | Confusing macro name: RUBY_MARK_NO_PIN_UNLESS_NULL   |          | 11/13/2019 07:39 AM |
| 16267 | Ruby master | Misc    | Open   | MinGW CI - add to Actions ?  |          | 10/21/2019 01:10 AM |
| 16235 | Ruby master | Misc    | Open   | ENV.assoc spec test does not test invalid name   |          | 10/05/2019 10:53 PM |
| 16160 | Ruby master | Misc    | Open   | Lazy init thread local storage   |          | 09/22/2019 01:55 AM |
| 16157 | Ruby master | Misc    | Open   | What is the correct and *portable* way to do generic delegation?   |          | 10/15/2019 04:28 PM |
| 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 |
| 16114 | Ruby master | Misc    | Open   | Naming of "beginless range"  |          | 10/08/2019 03:06 PM |
| 15744 | Ruby master | Misc    | Open   | Improvement needed to documentation of 'Literals'  |          | 06/24/2019 02:27 AM |
| 15654 | Ruby master | Misc    | Open   | Documentation for Complex is wrong or misleading   |          | 03/11/2019 11:55 AM |
| 15568 | Ruby master | Misc    | Open   | TracePoint(:raise)#parameters raises RuntimeError  |          | 01/27/2019 12:02 AM |
| 15514 | Ruby master | Misc    | Open   | Add documentation for implicit array decomposition   |          | 01/10/2019 04:43 PM |
| 15510 | Ruby master | Misc    | Open   | Easter egg in Thread.handle_interrupt  |          | 01/05/2019 11:53 PM |
| 15431 | Ruby master | Misc    | Open   | Hashes and arrays should not require commas to separate values when using new lines  |          | 12/18/2018 11:05 AM |
| 15418 | Ruby master | Misc    | Open   | Date.parse('2018')   |          | 12/15/2018 09:17 PM |
| 15402 | Ruby master | Misc    | Open   | Shrinking excess retained memory of container types on promotion to uncollectible  |          | 12/11/2018 08:43 PM |
| 15249 | Ruby master | Misc    | Open   | Documentation for attr_accessor and attr_reader should be corrected  |          | 10/23/2018 08:09 PM |
| 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 |
| 15202 | Ruby master | Misc    | Open   | Adding Coverity Scan to CI to see the result casually  |          | 10/25/2018 10:50 AM |
| 15136 | Ruby master | Misc    | Open   | Fix -Wparentheses warnings   |          | 09/20/2018 09:41 AM |
| 14825 | Ruby master | Misc    | Open   | When redefining `attr_xx` methods the visibility becomes `public`  |          | 06/05/2018 05:57 AM |
| 14770 | Ruby master | Misc    | Open   | [META] DevelopersMeeting   |          | 05/17/2018 12:28 PM |
| 14768 | Ruby master | Misc    | Open   | Add documentation for    and &&  |          | 05/17/2018 09:45 AM |
| 14735 | Ruby master | Misc    | Open   | thread-safe operations in a hash could be documented   |          | 05/04/2018 01:09 PM |
| 14673 | Ruby master | Misc    | Open   | Documentation for `Array#drop` / `drop_while` unclear in regard to modification  |          | 04/10/2018 09:51 AM |
| 14190 | Ruby master | Misc    | Open   | What are the semantics of \$SAFE?  |          | 12/15/2017 10:28 PM |
| 14149 | Ruby master | Misc    | Open   | Ruby Birthday Thread - 25th years anniversary  |          | 12/02/2017 01:40 AM |
| 14037 | Ruby master | Misc    | Open   | Writing doxygen document comments to static functions  |          | 10/21/2017 07:48 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 13968 | Ruby master | Misc    | Open     | [Ruby 3.x perhaps] - A (minimal?) static variant of ruby   |          | 01/14/2018 03:24 PM |
| 13804 | Ruby master | Misc    | Open     | Protected methods cannot be overridden   |          | 08/10/2017 09:41 PM |
| 13787 | Ruby master | Misc    | Open     | The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x? |          | 08/08/2017 08:29 AM |
| 13634 | Ruby master | Misc    | Open     | NilClass is lying about respond_to?(:clone)  |          | 06/06/2017 08:27 AM |
| 13497 | Ruby master | Misc    | Open     | Docs, code samples, Ripper example   |          | 04/23/2017 04:27 AM |
| 13209 | Ruby master | Misc    | Open     | fact.rb in ruby/sample variations  |          | 02/14/2017 12:10 AM |
| 13072 | Ruby master | Misc    | Open     | Current state of date standard library   |          | 09/02/2017 05:38 PM |
| 12911 | Ruby master | Misc    | Assigned | Translate docs   |          | 11/24/2021 04:52 AM |
| 12751 | Ruby master | Misc    | Open     | Incompatibility of Ruby 3  |          | 09/14/2016 12:48 PM |
| 12595 | Ruby master | Misc    | Open     | Documentation  |          | 07/18/2016 04:39 PM |
| 12277 | Ruby master | Misc    | Open     | Coding rule: colum number  |          | 04/13/2016 06:32 PM |
| 11783 | Ruby master | Misc    | Open     | Do you have any idea if you have a budgets?  |          | 05/16/2019 09:06 PM |
| 11570 | Ruby master | Misc    | Open     | Clarify autoload chaining behavior   |          | 10/06/2015 04:52 PM |
| 11355 | Ruby master | Misc    | Open     | Exceptions inheriting from Timeout::Error should behave the same way   |          | 07/15/2015 04:59 PM |
| 11295 | Ruby master | Misc    | Open     | Request for comments about error messages  |          | 10/22/2015 09:12 AM |
| 10983 | Ruby master | Misc    | Open     | Why blocks make Ruby methods 439% slower ?   |          | 11/10/2015 06:21 AM |
| 10791 | Ruby master | Misc    | Assigned | [PATCH 1/1] Remove unnecessary passing value from doc for Observable   |          | 08/10/2018 10:51 AM |
| 10783 | Ruby master | Misc    | Open     | String#concat has an "appending" behavior  |          | 08/08/2018 03:08 AM |
| 10424 | Ruby master | Misc    | Open     | Error message when sorting NaN   |          | 10/25/2014 02:13 PM |
| 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 |
| 9832  | Ruby master | Misc    | Open     | better concurrency in threads  |          | 05/12/2014 12:33 PM |
| 9724  | Ruby master | Misc    | Open     | Warnings in Ruby: allow per-file directives to i.e. suppress warnings  |          | 04/10/2014 06:21 PM |
| 9516  | Ruby master | Misc    | Open     | Consolidate all deprecation messages to one or more helper methods   |          | 02/13/2014 05:11 PM |
| 18961 | Ruby master | Feature | Open     | Introduce support for pattern matching all elements of an array  |          | 08/10/2022 04:46 PM |
| 18959 | Ruby master | Feature | Open     | Handle gracefully nil kwargs eg. **nil   |          | 08/10/2022 04:53 PM |
| 18951 | Ruby master | Feature | Open     | Object#with to set and restore attributes around a block   |          | 08/01/2022 05:52 PM |
| 18950 | Ruby master | Feature | Open     | Hash#slice fails to copy default block   |          | 08/05/2022 05:57 PM |
| 18949 | Ruby master | Feature | Open     | Deprecate and remove replicate and dummy encodings   |          | 08/10/2022 09:37 PM |
| 18948 | Ruby master | Feature | Open     | Add `with_private_method` option to `private_constant`   |          | 07/29/2022 02:49 PM |
| 18944 | Ruby master | Feature | Open     | Add SizedQueue#push(timeout:)  |          | 08/02/2022 09:12 AM |
| 18943 | Ruby master | Feature | Open     | New constant caching instruction: opt_getconstant_path   |          | 07/28/2022 12:15 AM |
| 18934 | Ruby master | Feature | Open     | Proposal: Introduce method results memoization API in the core   |          | 07/21/2022 05:01 PM |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 18926 | Ruby master | Feature | Open   | Ractor should support mutexes and treat the block as critical section across ractors     |          | 07/26/2022 04:40 PM |
| 18925 | Ruby master | Feature | Open   | Add `FileUtils.in_sr` to create symbolic links relative to link location                 |          | 07/19/2022 09:06 AM |
| 18915 | Ruby master | Feature | Open   | New error class: NotImplementedYetError or scope change for NotImplementedYet            |          | 07/14/2022 01:39 PM |
| 18910 | Ruby master | Feature | Open   | Improve maintainability of LLDB helpers  |          | 08/02/2022 05:48 PM |
| 18897 | Ruby master | Feature | Open   | Add a new instruction for sending messages to ephemeral stack arrays                     |          | 07/19/2022 09:36 AM |
| 18894 | Ruby master | Feature | Open   | Object#make_shareable  |          | 07/02/2022 11:42 PM |
| 18885 | Ruby master | Feature | Open   | End of boot advisory API for RubyVM  |          | 08/10/2022 06:24 PM |
| 18841 | Ruby master | Feature | Open   | Proposal: autoload_relative  |          | 06/19/2022 11:22 PM |
| 18835 | Ruby master | Feature | Open   | Add InstructionSequence#type method  |          | 06/16/2022 10:30 PM |
| 18831 | Ruby master | Feature | Open   | Block argument to `yield`  |          | 06/18/2022 03:12 AM |
| 18825 | Ruby master | Feature | Open   | Specialized instruction for "array literal + `.hash`"                                    |          | 06/14/2022 05:24 PM |
| 18822 | Ruby master | Feature | Open   | Ruby lack a proper method to percent-encode strings for URIs (RFC 3986)                  |          | 08/08/2022 07:36 AM |
| 18821 | Ruby master | Feature | Open   | Expose Pattern Matching interfaces in core classes                                       |          | 06/09/2022 07:24 AM |
| 18815 | Ruby master | Feature | Open   | instance.{eval,exec} vs Proc#>>  |          | 06/02/2022 05:17 PM |
| 18814 | Ruby master | Feature | Open   | Ractor: add method to query incoming message queue size                                  |          | 06/30/2022 10:58 AM |
| 18812 | Ruby master | Feature | Open   | Add ability to trace exit locations for YJIT   |          | 06/01/2022 02:42 PM |
| 18809 | Ruby master | Feature | Open   | Add Numeric#ceildiv  |          | 08/11/2022 03:06 AM |
| 18798 | Ruby master | Feature | Open   | `UnboundMethod#==` with inherited classes  |          | 05/25/2022 12:32 AM |
| 18776 | Ruby master | Feature | Open   | Object Shapes  |          | 05/13/2022 01:11 AM |
| 18762 | Ruby master | Feature | Open   | Add an Array#undigits that compliments Integer#digits                                    |          | 05/03/2022 08:08 PM |
| 18757 | Ruby master | Feature | Open   | Introduce %R percent literal for anchored regular expression patterns                    |          | 04/27/2022 05:30 PM |
| 18736 | Ruby master | Feature | Open   | self-p for method chain  |          | 04/15/2022 11:09 AM |
| 18690 | Ruby master | Feature | Open   | Allow `Kernel#then` to take arguments  |          | 05/10/2022 06:16 PM |
| 18685 | Ruby master | Feature | Open   | Enumerator.product: Cartesian product of enumerables                                     |          | 07/29/2022 08:29 AM |
| 18683 | Ruby master | Feature | Open   | Allow to create hashes with a specific capacity.   |          | 04/22/2022 02:34 PM |
| 18675 | Ruby master | Feature | Open   | Add new exception class for resolv timeouts  |          | 04/01/2022 11:22 PM |
| 18668 | Ruby master | Feature | Open   | Merge `io-nonblock` gems into core   |          | 07/25/2022 12:53 AM |
| 18659 | Ruby master | Feature | Open   | Create a Binding at the time of an exception and make it available to Rescue             |          | 03/25/2022 10:55 AM |
| 18647 | Ruby master | Feature | Open   | Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+                          |          | 03/18/2022 09:41 AM |
| 18644 | Ruby master | Feature | Open   | Coerce anything callable to a Proc   |          | 06/18/2022 05:28 PM |
| 18642 | Ruby master | Feature | Open   | Named ripper fields  |          | 05/12/2022 01:37 PM |
| 18640 | Ruby master | Feature | Open   | default empty string argument for `String#sub` and `String#sub!`, e.g. `"hello".sub("")` |          | 03/19/2022 02:33 AM |
| 18630 | Ruby master | Feature | Open   | Introduce general `IO#timeout` and `IO#timeout=` for blocking operations.                |          | 07/20/2022 11:48 AM |

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|-------|-------------|---------|--------|--|----------|---------------------|
| 18617 | Ruby master | Feature | Open   | Allow multiples keys in Hash#[] acting like Hash#dig   |          | 03/10/2022 01:36 PM |
| 18603 | Ruby master | Feature | Open   | Allow syntax like obj.method(arg)=value  |          | 02/27/2022 05:04 PM |
| 18597 | Ruby master | Feature | Open   | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable         |          | 02/26/2022 11:56 PM |
| 18594 | Ruby master | Feature | Open   | Add a #to_h method on URI::Generic   |          | 03/31/2022 01:18 PM |
| 18593 | Ruby master | Feature | Open   | Add back URI.escape  |          | 02/18/2022 07:45 PM |
| 18583 | Ruby master | Feature | Open   | Pattern-matching: API for custom unpacking strategies?                                       |          | 03/17/2022 01:10 PM |
| 18576 | Ruby master | Feature | Open   | Rename `ASCII-8BIT` encoding to `BINARY`   |          | 03/17/2022 03:06 PM |
| 18573 | Ruby master | Feature | Open   | Object#pack1   |          | 02/08/2022 08:51 AM |
| 18568 | Ruby master | Feature | Open   | Explore lazy RubyGems boot to reduce need for --disable-gems                                 |          | 02/17/2022 07:15 AM |
| 18559 | Ruby master | Feature | Open   | Allocation tracing: Objects created by the parser are attributed to Kernel.require           |          | 08/02/2022 09:58 AM |
| 18554 | Ruby master | Feature | Open   | Move unicode_normalize to a default gem  |          | 01/31/2022 05:51 PM |
| 18551 | Ruby master | Feature | Open   | Make Range#reverse_each to raise an exception if endless                                     |          | 01/28/2022 11:13 PM |
| 18515 | Ruby master | Feature | Open   | Add Range#reverse_each implementation for performance  |          | 01/31/2022 02:23 AM |
| 18498 | Ruby master | Feature | Open   | Introduce a public WeakKeysMap that compares by equality                                     |          | 02/20/2022 04:06 PM |
| 18494 | Ruby master | Feature | Open   | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically                                  |          | 01/17/2022 11:15 PM |
| 18478 | Ruby master | Feature | Open   | Module#constant_pairs  |          | 01/11/2022 07:55 PM |
| 18477 | Ruby master | Feature | Open   | Float#sqrt and Integer#sqrt  |          | 01/11/2022 07:34 PM |
| 18463 | Ruby master | Feature | Open   | Random number generation with xoshiro  |          | 02/13/2022 09:12 AM |
| 18462 | Ruby master | Feature | Open   | Proposal to merge WASI based WebAssembly support   |          | 03/24/2022 03:05 AM |
| 18440 | Ruby master | Feature | Open   | YJIT is enabled if any YJIT tuning options are set   |          | 12/30/2021 08:17 PM |
| 18438 | Ruby master | Feature | Open   | Add `Exception#additional_message` to show additional error information                      |          | 07/12/2022 05:11 AM |
| 18423 | Ruby master | Feature | Open   | Installing stable versions like 3.0.3 from source generates fatal error by make              |          | 12/23/2021 11:44 PM |
| 18418 | Ruby master | Feature | Open   | Add Net::HTTP#security_level=  |          | 12/19/2021 11:58 AM |
| 18411 | Ruby master | Feature | Open   | Introduce `Fiber.blocking` for disabling scheduler.  |          | 12/23/2021 05:10 PM |
| 18410 | Ruby master | Feature | Open   | Proposal to make inspect include underscores on numerics                                     |          | 12/16/2021 09:07 AM |
| 18402 | Ruby master | Feature | Open   | Argument Labels  |          | 01/31/2022 06:14 PM |
| 18401 | Ruby master | Feature | Open   | Rework `require_relative` to add the "current path" on `\$LOAD_PATH`                         |          | 12/09/2021 05:41 PM |
| 18395 | Ruby master | Feature | Open   | Introduce Array#subtract! for performance  |          | 12/08/2021 04:42 PM |
| 18384 | Ruby master | Feature | Open   | Pattern Match Object   |          | 05/07/2022 06:01 PM |
| 18376 | Ruby master | Feature | Open   | Version comparison API   |          | 12/30/2021 10:33 AM |
| 18369 | Ruby master | Feature | Open   | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" } |          | 12/03/2021 02:23 PM |
| 18368 | Ruby master | Feature | Open   | Range#step semantics for non-Numeric ranges  |          | 08/06/2022 12:37 PM |
| 18360 | Ruby master | Feature | Open   | PrettyPrint enhancements   |          | 11/24/2021 12:15 AM |

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| 18357 | Ruby master | Feature | Open   | Proposal: stop raising when block passed to IO#each_* closes the IO  |          | 11/22/2021 09:03 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 |
| 18332 | Ruby master | Feature | Open   | a ? b  |          | 12/29/2021 04:38 AM |
| 18331 | Ruby master | Feature | Open   | Kernel.#Time   |          | 11/13/2021 12:41 PM |
| 18296 | Ruby master | Feature | Open   | Custom exception formatting should override `Exception#full_message`.  |          | 12/15/2021 08:49 PM |
| 18291 | Ruby master | Feature | Open   | When use =~ with named group, if regex is on the right side, variable not defined.   |          | 11/06/2021 12:36 PM |
| 18285 | Ruby master | Feature | Open   | NoMethodError#message uses a lot of CPU/is really expensive to call  |          | 01/30/2022 12:45 PM |
| 18265 | Ruby master | Feature | Open   | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, <a href="#">Ruby Committers vs the World / CRuby Committers</a>                          |          | 10/24/2021 04:11 PM |
| 18262 | Ruby master | Feature | Open   | Enumerator::Lazy#partition   |          | 11/20/2021 10:17 AM |
| 18259 | Ruby master | Feature | Open   | Support quarter spec %q in Time#strftime   |          | 10/21/2021 12:15 PM |
| 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 |
| 18242 | Ruby master | Feature | Open   | Parser makes multiple assignment sad in confusing way  |          | 10/09/2021 07:58 AM |
| 18228 | Ruby master | Feature | Open   | Add a `timeout` option to `IO.copy_stream`   |          | 10/01/2021 05:10 AM |
| 18181 | Ruby master | Feature | Open   | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value   |          | 01/25/2022 07:33 AM |
| 18179 | Ruby master | Feature | Open   | Add Math methods to Numeric  |          | 03/24/2022 02:54 PM |
| 18168 | Ruby master | Feature | Open   | Add ActiveSupport deep_transform_values to Ruby  |          | 09/15/2021 05:29 AM |
| 18162 | Ruby master | Feature | Open   | Shorthand method Proc#isolate to create isolated proc objects  |          | 09/13/2021 02:33 AM |
| 18151 | Ruby master | Feature | Open   | Incorrect Resolv result when DNS server is unreachable   |          | 09/18/2021 12:22 AM |
| 18146 | Ruby master | Feature | Open   | Add `delete_prefix` and `delete_suffix` to `Pathname`  |          | 09/03/2021 04:59 AM |
| 18137 | Ruby master | Feature | Open   | A new method to check Proc is isolated or not  |          | 10/27/2021 07:30 AM |
| 18136 | Ruby master | Feature | Open   | take_while_after   |          | 01/28/2022 06:23 AM |
| 18135 | Ruby master | Feature | Open   | Introduce Enumerable#detect_only   |          | 09/02/2021 05:44 PM |
| 18127 | Ruby master | Feature | Open   | Ractor-local version of Singleton  |          | 11/09/2021 02:45 PM |
| 18083 | Ruby master | Feature | Open   | Capture error in ensure block.   |          | 10/21/2021 01:00 PM |
| 18070 | Ruby master | Feature | Open   | `attr` should be removed   |          | 08/09/2021 05:51 PM |
| 18069 | Ruby master | Feature | Open   | `instance_exec` is just ignored when the block is originally a method  |          | 08/10/2021 05:33 AM |
| 18063 | Ruby master | Feature | Open   | io_uring implementation  |          | 08/05/2021 10:02 AM |
| 18057 | Ruby master | Feature | Open   | Introduce Array#mean   |          | 08/02/2021 02:16 PM |
| 18055 | Ruby master | Feature | Open   | Introduce  |          | 07/30/2021 09:30 AM |
| 18035 | Ruby master | Feature | Open   | Introduce general model/semantic for immutable by default.   |          | 11/09/2021 04:47 PM |
| 18033 | Ruby master | Feature | Open   | Time.new to parse a string   |          | 12/07/2021 02:15 PM |
| 18005 | Ruby master | Feature | Open   | Enable non-blocking `binding.irb`.   |          | 06/24/2021 07:20 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 18004 | Ruby master | Feature | Open   | Add Async to the stdlib  |          | 07/05/2022 05:09 PM |
| 17994 | Ruby master | Feature | Open   | Clarify `IO.read` behavior and add `File.read` method  |          | 07/16/2021 03:04 AM |
| 17950 | Ruby master | Feature | Open   | Unable to pattern-match against a String key   |          | 06/15/2021 11:42 AM |
| 17944 | Ruby master | Feature | Open   | Remove Socket.gethostbyaddr and Socket.gethostbyname   |          | 06/10/2021 08:26 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 |
| 17938 | Ruby master | Feature | Open   | Keyword alternative for boolean positional arguments   |          | 07/15/2021 06:46 AM |
| 17924 | Ruby master | Feature | Open   | Range#infinite?  |          | 07/08/2021 11:58 PM |
| 17859 | Ruby master | Feature | Open   | Start IRB when running just `ruby`   |          | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open   | ary.member? is slower than ary.include?  |          | 05/11/2021 10:12 AM |
| 17851 | Ruby master | Feature | Open   | ruby extension for memoryview  |          | 05/05/2021 03:15 PM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?   |          | 05/06/2021 07:00 PM |
| 17834 | Ruby master | Feature | Open   | Add a Bytes and ByteArray class that implement memoryview  |          | 05/06/2021 02:22 PM |
| 17833 | Ruby master | Feature | Open   | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from  |          | 06/30/2021 02:36 PM |
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new  |          | 05/04/2021 01:43 AM |
| 17808 | Ruby master | Feature | Open   | Feature Request: JS like splat of Object properties as named method parameters   |          | 04/17/2021 11:43 PM |
| 17797 | Ruby master | Feature | Open   | MIPS support for addr2line.c   |          | 04/13/2021 03:49 AM |
| 17790 | Ruby master | Feature | Open   | Have a way to clear a String without resetting its capacity  |          | 04/21/2021 11:27 PM |
| 17786 | Ruby master | Feature | Open   | Proposal: new "ends" keyword   |          | 04/11/2021 01:40 AM |
| 17773 | Ruby master | Feature | Open   | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`   |          | 04/02/2021 03:39 PM |
| 17771 | Ruby master | Feature | Open   | String#start_with? should not construct MatchData or set \$~   |          | 04/02/2021 02:49 PM |
| 17758 | Ruby master | Feature | Open   | Provide Hash#count for performance improvement   |          | 03/28/2021 06:39 PM |
| 17753 | Ruby master | Feature | Open   | Add Module#namespace   |          | 07/04/2022 01:42 AM |
| 17749 | Ruby master | Feature | Open   | Const source location without name   |          | 04/17/2021 07:38 AM |
| 17743 | Ruby master | Feature | Open   | Show argument types in backtrace   |          | 03/25/2021 06:39 PM |
| 17741 | Ruby master | Feature | Open   | Ruby links to `objc` for convenience - this should be moved into a native ext  |          | 03/23/2021 01:24 AM |
| 17718 | Ruby master | Feature | Open   | a method paramaters object that can be pattern matched against   |          | 03/24/2021 01:29 PM |
| 17682 | Ruby master | Feature | Open   | String#casecmp performance improvement   |          | 03/24/2021 02:29 PM |
| 17663 | Ruby master | Feature | Open   | Enumerator#with, an alternative to Enumerator#with_object  |          | 03/02/2021 05:48 PM |
| 17660 | Ruby master | Feature | Open   | Expose information about which basic methods have been redefined   |          | 03/02/2021 03:31 PM |
| 17647 | Ruby master | Feature | Open   | Print register `r11` on 32-bit ARM Linux   |          | 04/30/2021 11:22 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.  |          | 02/16/2021 07:58 PM |
| 17616 | Ruby master | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind   |          | 02/09/2021 01:12 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 17611 | Ruby master | Feature | Open   | Expose `rb_execarg` interfaces and `rb_grantpt`   |          | 02/07/2021 01:52 AM |
| 17579 | Ruby master | Feature | Open   | [Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ' ' (space) characters |          | 01/25/2021 04:33 PM |
| 17576 | Ruby master | Feature | Open   | Partial Functions (procs, lambdas)  |          | 01/24/2021 07:58 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS   |          | 01/29/2021 09:16 AM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help  |          | 01/19/2021 05:38 PM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?   |          | 01/18/2021 08:57 AM |
| 17548 | Ruby master | Feature | Open   | Need simple way to include symlink directories in Dir.glob  |          | 03/21/2022 01:35 PM |
| 17528 | Ruby master | Feature | Open   | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout  |          | 01/13/2021 08:50 PM |
| 17496 | Ruby master | Feature | Open   | Add constant Math::TAU  |          | 01/13/2021 05:47 AM |
| 17474 | Ruby master | Feature | Open   | Interpreting constants at compile time  |          | 01/07/2021 04:40 PM |
| 17472 | Ruby master | Feature | Open   | HashWithIndifferentAccess like Hash extension   |          | 06/16/2022 01:08 AM |
| 17471 | Ruby master | Feature | Open   | send_if method for improved conditional chaining  |          | 12/29/2020 03:23 PM |
| 17416 | Ruby master | Feature | Open   | Improve performance Kernel#itself   |          | 12/21/2020 01:14 PM |
| 17406 | Ruby master | Feature | Open   | Add `NoMatchingPatternError#depth`  |          | 12/19/2020 03:18 PM |
| 17375 | Ruby master | Feature | Open   | Add scheduler callbacks for transferring fibers   |          | 12/07/2020 11:31 PM |
| 17357 | Ruby master | Feature | Open   | `Queue#pop` should have a block form for closed queues  |          | 01/12/2021 07:32 AM |
| 17356 | Ruby master | Feature | Open   | Alignment of memory allocated through Fiddle struct's malloc  |          | 12/02/2020 11:06 AM |
| 17353 | Ruby master | Feature | Open   | Functional chaining operator  |          | 11/30/2020 03:29 AM |
| 17333 | Ruby master | Feature | Open   | Enumerable#many?  |          | 12/11/2020 03:38 AM |
| 17330 | Ruby master | Feature | Open   | Object#non  |          | 08/10/2022 05:48 PM |
| 17326 | Ruby master | Feature | Open   | Add Kernel#must! to the standard library  |          | 06/22/2022 04:10 PM |
| 17325 | Ruby master | Feature | Open   | Adds Fiber#cancel, which forces a Fiber to break/return   |          | 11/19/2020 12:34 AM |
| 17316 | Ruby master | Feature | Open   | On memoization  |          | 05/13/2022 11:32 AM |
| 17315 | Ruby master | Feature | Open   | Hash #transform   |          | 11/13/2020 08:38 PM |
| 17311 | Ruby master | Feature | Open   | Improve performance Array#deconstruct & Array#to_ary  |          | 11/08/2020 07:12 AM |
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs  |          | 11/13/2020 04:16 PM |
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument   |          | 10/29/2020 04:51 AM |
| 17286 | Ruby master | Feature | Open   | `Ractor.new` should accept `move: true`   |          | 11/08/2020 03:01 AM |
| 17285 | Ruby master | Feature | Open   | Less strict `Ractor.select`   |          | 10/26/2020 03:15 AM |
| 17258 | Ruby master | Feature | Open   | Oneshot Branch Coverage   |          | 10/09/2020 08:26 PM |
| 17208 | Ruby master | Feature | Open   | Add `Set#compact` and `Set#compact!` methods  |          | 11/05/2020 10:44 AM |
| 17206 | Ruby master | Feature | Open   | Introduce new Regexp option to avoid global MatchData allocations   |          | 10/28/2020 10:43 PM |



| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 17166 | Ruby master | Feature | Open   | net/http not supporting unix domain sockets   |          | 09/12/2020 02:51 PM |
| 17165 | Ruby master | Feature | Open   | Add `filter` and `flatten` keywords to `Enumerable#map`                                       |          | 09/13/2020 09:41 AM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`  |          | 09/09/2020 03:04 AM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree  |          | 12/07/2020 05:19 AM |
| 17155 | Ruby master | Feature | Open   | Add a Diggable mixin  |          | 09/05/2020 02:08 PM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C                              |          | 09/05/2020 01:41 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support   |          | 09/07/2020 04:12 AM |
| 17143 | Ruby master | Feature | Open   | Improve support for warning categories  |          | 11/20/2020 01:05 PM |
| 17140 | Ruby master | Feature | Open   | Merge Enumerable#grep(_v) with Enumerable#select/reject                                       |          | 02/10/2021 07:56 AM |
| 17134 | Ruby master | Feature | Open   | Add resolv_timeout to TCPSocket   |          | 12/10/2020 09:09 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby                                      |          | 11/05/2020 07:11 AM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index  |          | 08/13/2020 09:58 AM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings  |          | 08/15/2020 03:48 AM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr  |          | 12/18/2020 04:15 AM |
| 17097 | Ruby master | Feature | Open   | `map_min`, `map_max`  |          | 01/13/2021 01:24 AM |
| 17056 | Ruby master | Feature | Open   | Array#index: Allow specifying the position to start search as in String#index                 |          | 09/25/2020 01:41 PM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO  |          | 12/06/2021 08:16 PM |
| 17040 | Ruby master | Feature | Open   | cleanup include/ruby/backward*  |          | 08/26/2020 07:07 AM |
| 17036 | Ruby master | Feature | Open   | Regex deconstruction keys to allow pattern matching   |          | 07/19/2020 02:45 PM |
| 17016 | Ruby master | Feature | Open   | Enumerable#accumulate   |          | 04/27/2021 03:14 PM |
| 17006 | Ruby master | Feature | Open   | Let `Kernel#Hash` take a block to provide the default value                                   |          | 07/04/2020 07:51 AM |
| 17004 | Ruby master | Feature | Open   | Provide a way for methods to omit their return value  |          | 07/20/2020 05:44 AM |
| 17001 | Ruby master | Feature | Open   | [Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning  |          | 06/30/2020 07:57 PM |
| 16995 | Ruby master | Feature | Open   | Sets: <=> should be specialized   |          | 06/26/2020 08:43 PM |
| 16993 | Ruby master | Feature | Open   | Sets: from hash keys using Hash#key_set   |          | 06/27/2020 05:44 AM |
| 16991 | Ruby master | Feature | Open   | Sets: add Set#join  |          | 06/26/2020 08:29 PM |
| 16990 | Ruby master | Feature | Open   | Sets: operators compatibility with Array  |          | 02/22/2021 11:37 PM |
| 16971 | Ruby master | Feature | Open   | weak_ref&.some_method should behave like object&.some_method                                  |          | 06/19/2020 03:17 PM |
| 16968 | Ruby master | Feature | Open   | Remove `IGNORECASE` from English.rb   |          | 06/18/2020 04:34 AM |
| 16960 | Ruby master | Feature | Open   | Feedback regarding => in 'As' Pattern Matching  |          | 06/13/2020 12:32 AM |
| 16952 | Ruby master | Feature | Open   | Kernel.exec gives an incorrect error message when passed a script with a non-existing shebang |          | 06/11/2020 08:40 PM |
| 16946 | Ruby master | Feature | Open   | Add an `intersperse` method   |          | 06/11/2020 01:47 AM |
| 16929 | Ruby master | Feature | Open   | Add GC.start(compact: true)   |          | 06/01/2020 03:42 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 16928 | Ruby master | Feature | Open   | Array#include_all? & Array#include_any?   |          | 06/01/2020 09:27 PM |
| 16924 | Ruby master | Feature | Open   | instance_eval equivalent for RubyVM::InstructionSequence  |          | 05/30/2020 03:49 PM |
| 16913 | Ruby master | Feature | Open   | Add `ARGF#each_io`  |          | 05/25/2020 11:33 PM |
| 16899 | Ruby master | Feature | Open   | Add method `Array#both_end`   |          | 05/18/2020 01:44 AM |
| 16898 | Ruby master | Feature | Open   | Modify the syntax of -> lambda expressions in ruby3   |          | 05/19/2020 02:02 AM |
| 16897 | Ruby master | Feature | Open   | General purpose memoizer in Ruby 3 with Ruby 2 performance  |          | 06/26/2020 03:51 PM |
| 16838 | Ruby master | Feature | Open   | Enumerator::ArithmeticSequence missing allocator for #clone and #dup  |          | 05/18/2020 10:44 PM |
| 16833 | Ruby master | Feature | Open   | Add Enumerator#empty?   |          | 05/06/2020 07:55 PM |
| 16818 | Ruby master | Feature | Open   | Rename `Range#%` to `Range#/\`  |          | 05/07/2020 08:49 AM |
| 16817 | Ruby master | Feature | Open   | attr_predicate or attr_query or attr_something for ? methods  |          | 12/23/2021 11:44 PM |
| 16816 | Ruby master | Feature | Open   | Prematurely terminated Enumerator should stay terminated  |          | 04/09/2021 09:24 PM |
| 16795 | Ruby master | Feature | Open   | build ruby.exe on Windows against ruby-static.lib omitting x64-vcruntime-ruby.dll (no '--enable-shared' option for Windows) |          | 04/17/2020 01:22 PM |
| 16794 | Ruby master | Feature | Open   | Rightward operators   |          | 09/10/2020 09:34 PM |
| 16791 | Ruby master | Feature | Open   | Shortcut for Process::Status.exitstatus   |          | 05/19/2020 03:16 AM |
| 16790 | Ruby master | Feature | Open   | string format and refinements   |          | 04/16/2020 03:06 AM |
| 16781 | Ruby master | Feature | Open   | alias :fold :reduce   |          | 05/16/2020 08:28 AM |
| 16773 | Ruby master | Feature | Open   | Reduce allocations in net/http  |          | 04/10/2020 11:36 AM |
| 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 |
| 16757 | Ruby master | Feature | Open   | Add intersection to Range   |          | 01/22/2022 07:26 AM |
| 16755 | Ruby master | Feature | Open   | warning: `if` at the end of line without an expression  |          | 04/03/2020 11:28 PM |
| 16752 | Ruby master | Feature | Open   | :private param for const_set  |          | 04/03/2020 12:35 AM |
| 16745 | Ruby master | Feature | Open   | Improving Date and DateTime comparison  |          | 03/31/2020 10:32 PM |
| 16742 | Ruby master | Feature | Open   | RbConfig.windows? and RbConfig.host_os  |          | 04/11/2020 02:00 PM |
| 16741 | Ruby master | Feature | Open   | Implement Shellwords.shellescape correctly for Windows  |          | 03/29/2020 07:54 AM |
| 16739 | Ruby master | Feature | Open   | Allow Hash#keys and Hash#values to accept a block for filtering output  |          | 07/10/2020 04:09 PM |
| 16703 | Ruby master | Feature | Open   | Namespace parameter for `Module#name`   |          | 03/24/2020 10:08 AM |
| 16688 | Ruby master | Feature | Open   | Allow #to_path object as argument to system()   |          | 04/13/2020 05:37 PM |
| 16684 | Ruby master | Feature | Open   | Use the word "to" instead of "from" in backtrace  |          | 04/10/2020 07:58 AM |
| 16673 | Ruby master | Feature | Open   | total_timeout for Net::HTTP   |          | 03/07/2020 06:25 AM |
| 16667 | Ruby master | Feature | Open   | Allow parameters to Symbol#to_proc and Method#to_proc   |          | 03/03/2020 03:40 PM |
| 16666 | Ruby master | Feature | Open   | 'string' - 'str' as a shortcut for 'string'.gsub('str', '')?  |          | 03/01/2020 08:38 PM |
| 16665 | Ruby master | Feature | Open   | Add an Array#except_index method  |          | 03/15/2020 03:37 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 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 |
| 16648 | Ruby master | Feature | Open   | improve GC performance by 5% with builtin_prefetch  |          | 02/29/2020 06:27 PM |
| 16638 | Ruby master | Feature | Open   | Structured Data for Syslog  |          | 02/17/2020 07:06 PM |
| 16637 | Ruby master | Feature | Open   | Time#to_s and Date#to_s accept strftime format string   |          | 02/17/2020 09:46 PM |
| 16621 | Ruby master | Feature | Open   | Second block parameter of Pathname#glob to be relative path from self                                       |          | 02/12/2020 11:27 PM |
| 16615 | Ruby master | Feature | Open   | Group style access scope for macros   |          | 03/09/2020 02:39 PM |
| 16601 | Ruby master | Feature | Open   | Let `nil.to_a` and `nil.to_h` return a fixed instance   |          | 02/01/2020 10:12 AM |
| 16600 | Ruby master | Feature | Open   | Optimized opcodes for frozen arrays and hashes literals   |          | 01/30/2020 09:51 AM |
| 16597 | Ruby master | Feature | Open   | missing poll()  |          | 06/09/2022 09:14 AM |
| 16563 | Ruby master | Feature | Open   | Let rb_mod_const_at and rb_const_list use an ID table instead for inherited VS private constant segregation |          | 01/26/2020 04:38 PM |
| 16562 | Ruby master | Feature | Open   | Expose rb_io_set_encoding_internal to reduce function calls on loading source files                         |          | 01/27/2020 06:05 AM |
| 16557 | Ruby master | Feature | Open   | Deduplicate Regexp literals   |          | 02/28/2020 11:44 AM |
| 16517 | Ruby master | Feature | Open   | mkmf.rb - changes for Windows ?   |          | 01/20/2020 06:05 PM |
| 16511 | Ruby master | Feature | Open   | Staged warnings and better compatibility for keyword arguments in 2.7.1                                     |          | 02/25/2020 06:54 PM |
| 16489 | Ruby master | Feature | Open   | Make rb_warn_deprecated a public API  |          | 01/09/2020 01:22 AM |
| 16482 | Ruby master | Feature | Open   | net/http should support TLS connection to proxies   |          | 01/05/2020 05:52 PM |
| 16479 | Ruby master | Feature | Open   | Let execution context local storage be backed by an ID table  |          | 01/04/2020 01:41 AM |
| 16478 | Ruby master | Feature | Open   | Fold symbol tables for tracking basic operation method redefinition changes into a single ID table          |          | 01/04/2020 01:42 AM |
| 16471 | Ruby master | Feature | Open   | Two feature requests for WeakRef: get original object, callback feature                                     |          | 01/02/2020 03:44 PM |
| 16460 | Ruby master | Feature | Open   | External names for keyword parameters in method definitions   |          | 01/02/2020 02:11 AM |
| 16451 | Ruby master | Feature | Open   | Special ternary operator for methods ending in `?`  |          | 12/26/2019 09:03 PM |
| 16431 | Ruby master | Feature | Open   | Optionally load did_you_mean (and RubyGems)   |          | 12/18/2019 07:19 PM |
| 16425 | Ruby master | Feature | Open   | Add Thread#dig  |          | 12/17/2019 12:15 AM |
| 16411 | Ruby master | Feature | Open   | Safer keyword argument extension  |          | 12/10/2019 02:45 AM |
| 16381 | Ruby master | Feature | Open   | Accept resolv_timeout in Net::HTTP  |          | 11/29/2019 04:38 PM |
| 16374 | Ruby master | Feature | Open   | Object#nullify to provide scalars with the effect similar to Enumerable#reject                              |          | 12/08/2019 02:30 AM |
| 16373 | Ruby master | Feature | Open   | RDoc for some of the Kernel methods cannot be found in Kernel module  |          | 05/29/2020 09:29 PM |
| 16370 | Ruby master | Feature | Open   | Pattern matching with variable assignment (the priority of `in` operator)                                   |          | 11/27/2019 01:55 PM |
| 16356 | Ruby master | Feature | Open   | Method#inspect of argument forwarding   |          | 11/21/2019 01:54 PM |
| 16352 | Ruby master | Feature | Open   | Modify Marshal to dump objects larger than 2 GiB  |          | 06/10/2020 04:12 AM |
| 16347 | Ruby master | Feature | Open   | InmutableObject   |          | 12/23/2021 11:44 PM |
| 16341 | Ruby master | Feature | Open   | Proposal: Set#to_proc and Hash#to_proc  |          | 11/12/2019 08:12 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 16336 | Ruby master | Feature | Open   | Allow private constants to be accessed with absolute references  |          | 11/14/2019 06:21 PM |
| 16296 | Ruby master | Feature | Open   | Alternative behavior for `...` in method body if `...` is not in method definition                                   |          | 11/10/2019 10:20 AM |
| 16287 | Ruby master | Feature | Open   | Proposal to add .second and .third in particular to class Array  |          | 10/31/2019 01:47 PM |
| 16282 | Ruby master | Feature | Open   | Add "call data" wrapper IMEMO object so inline cache can be updated  |          | 10/29/2019 12:13 AM |
| 16276 | Ruby master | Feature | Open   | For consideration: "private do...end" / "protected do...end"   |          | 11/19/2019 04:27 AM |
| 16273 | Ruby master | Feature | Open   | Proposal: Shorthand operator for "#instance_method"  |          | 01/14/2020 12:24 PM |
| 16252 | Ruby master | Feature | Open   | Hash#partition should return hashes  |          | 11/18/2021 03:54 PM |
| 16249 | Ruby master | Feature | Open   | Dir#empty? and File#empty?   |          | 10/19/2019 12:49 PM |
| 16246 | Ruby master | Feature | Open   | require with an optional block that is evaluated when requiring fails  |          | 10/09/2019 11:16 AM |
| 16245 | Ruby master | Feature | Open   | Add interfaces to count and measure size all IMEMO objects   |          | 10/17/2019 09:16 PM |
| 16244 | Ruby master | Feature | Open   | Add a Time#before? and Time#after? method  |          | 12/15/2019 12:59 AM |
| 16241 | Ruby master | Feature | Open   | Shorter syntax for anonymous refinements   |          | 11/20/2020 07:22 PM |
| 16231 | Ruby master | Feature | Open   | Add #location to Net::HTTPResponse   |          | 10/06/2019 11:14 PM |
| 16183 | Ruby master | Feature | Open   | Hash#with_default  |          | 09/27/2019 08:35 AM |
| 16153 | Ruby master | Feature | Open   | eventually_frozen flag to gradually phase-in frozen strings  |          | 02/10/2020 07:39 PM |
| 16150 | Ruby master | Feature | Open   | Add a way to request a frozen string from to_s   |          | 06/03/2022 04:42 PM |
| 16147 | Ruby master | Feature | Open   | List Comprehensions in Ruby  |          | 06/25/2020 06:23 PM |
| 16146 | Ruby master | Feature | Open   | Array .difference allow custom comparison  |          | 11/11/2019 08:34 PM |
| 16142 | Ruby master | Feature | Open   | Implement code_range in Proc and Method  |          | 11/28/2019 07:43 AM |
| 16137 | Ruby master | Feature | Open   | Add === to UnboundMethod   |          | 09/07/2019 11:05 AM |
| 16128 | Ruby master | Feature | Open   | Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental `;`?      |          | 08/26/2019 09:56 AM |
| 16118 | Ruby master | Feature | Open   | Array .difference allow custom comparison  |          | 12/23/2021 11:44 PM |
| 16115 | Ruby master | Feature | Open   | Keyword arguments from method calls or ignore extra hash keys in splat   |          | 08/23/2019 12:53 AM |
| 16113 | Ruby master | Feature | Open   | Partial application  |          | 03/02/2021 02:00 PM |
| 16104 | Ruby master | Feature | Open   | Introduce merge_if and merge_if!   |          | 08/15/2019 06:54 AM |
| 16102 | Ruby master | Feature | Open   | `Symbol#call`  |          | 09/12/2019 09:25 AM |
| 16049 | Ruby master | Feature | Open   | optimization for frozen dynamic string literals "#{exp}".dup and +"#{exp}"   |          | 08/14/2019 04:30 PM |
| 16039 | Ruby master | Feature | Open   | Array#contains? to check if one array contains another array   |          | 12/19/2019 06:47 AM |
| 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 |
| 16031 | Ruby master | Feature | Open   | Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month         |          | 06/20/2020 04:23 AM |
| 16018 | Ruby master | Feature | Open   | Add a way to deprecate methods   |          | 09/02/2019 06:24 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 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 |
| 16001 | Ruby master | Feature | Open   | Provide an alias to Kernel#caller_locations(1,1) and Kernel#caller(1,1)      |          | 09/04/2019 02:31 PM |
| 15999 | Ruby master | Feature | Open   | KeyError#inspect does not contain receiver and key                           |          | 07/14/2019 07:31 AM |
| 15948 | Ruby master | Feature | Open   | ENV.update takes multiple hashes as Hash#update                              |          | 06/21/2019 07:35 AM |
| 15945 | Ruby master | Feature | Open   | Option to truncate in `String#ljust`, `String#rjust`, and `String#center`    |          | 06/20/2019 02:39 PM |
| 15936 | Ruby master | Feature | Open   | on_error in lieu of rescue, raise  |          | 06/21/2019 07:05 PM |
| 15927 | Ruby master | Feature | Open   | Allow string keys to be used for String#% and sprintf methods                |          | 06/17/2019 07:13 AM |
| 15922 | Ruby master | Feature | Open   | Enumerable#partition(pattern)  |          | 06/14/2019 03:40 AM |
| 15914 | Ruby master | Feature | Open   | mkmf without libruby   |          | 06/12/2019 12:43 PM |
| 15909 | Ruby master | Feature | Open   | Improve Thread#exit documentation  |          | 06/09/2019 12:05 AM |
| 15899 | Ruby master | Feature | Open   | String#before and String#after   |          | 11/04/2019 08:57 PM |
| 15879 | Ruby master | Feature | Open   | Proposal: Time#to_i accepts :unit keyword                                    |          | 07/29/2019 07:32 AM |
| 15864 | Ruby master | Feature | Open   | Proposal: Add methods to determine if it is an infinite range                |          | 08/22/2019 07:36 AM |
| 15861 | Ruby master | Feature | Open   | Correctly parse `file:c:/path/to/file` URIs                                  |          | 05/18/2019 10:58 PM |
| 15840 | Ruby master | Feature | Open   | configuration path search  |          | 05/11/2019 01:24 PM |
| 15833 | Ruby master | Feature | Open   | Some refactors for shared-root array   |          | 07/29/2019 07:13 AM |
| 15824 | Ruby master | Feature | Open   | respond_to pattern for pattern match   |          | 10/06/2019 07:56 AM |
| 15817 | Ruby master | Feature | Open   | Warnings for undef_method and remove_method on initialize()                  |          | 05/02/2019 09:11 AM |
| 15811 | Ruby master | Feature | Open   | Proposing new method for comparing equality of 2 (float) numbers relatively  |          | 07/29/2019 04:40 PM |
| 15804 | Ruby master | Feature | Open   | A generic method to resolve the indexing on a sequence                       |          | 04/28/2019 12:54 PM |
| 15781 | Ruby master | Feature | Open   | Unify Method List Introspection?   |          | 04/21/2019 11:16 PM |
| 15734 | Ruby master | Feature | Open   | Parsing of shorthand IPv4 addresses compatible with inet_aton                |          | 03/28/2019 05:50 PM |
| 15724 | Ruby master | Feature | Open   | Optionally suppress output from IRB for assignment expressions               |          | 03/27/2019 08:43 PM |
| 15721 | Ruby master | Feature | Open   | optimize comparison of special const   |          | 03/22/2019 06:25 AM |
| 15668 | Ruby master | Feature | Open   | stdlib: Date - Time should return the difference in days                     |          | 03/15/2019 07:09 AM |
| 15667 | Ruby master | Feature | Open   | Introduce malloc_trim(0) in full gc cycles                                   |          | 11/01/2021 07:32 AM |
| 15663 | Ruby master | Feature | Open   | Documenting autoload semantics   |          | 04/20/2019 01:44 AM |
| 15627 | Ruby master | Feature | Open   | Appearance of custom singleton classes                                       |          | 06/15/2020 10:37 PM |
| 15609 | Ruby master | Feature | Open   | Kernel#sleep returns Float instead of Integer                                |          | 08/13/2019 04:56 PM |
| 15592 | Ruby master | Feature | Open   | mode where "autoload" behaves like an immediate "require"                    |          | 03/16/2022 09:58 AM |
| 15590 | Ruby master | Feature | Open   | Add dups to Array to find duplicates   |          | 02/08/2019 10:00 AM |
| 15588 | Ruby master | Feature | Open   | String#each_chunk and #chunks  |          | 12/25/2019 04:28 AM |
| 15580 | Ruby master | Feature | Open   | Proposal: method addition to class String called .indices ( String#indices ) |          | 07/29/2020 01:54 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 15571 | Ruby master | Feature | Open   | Add methods: iroot, root, and roots   |          | 01/30/2019 06:17 PM |
| 15565 | Ruby master | Feature | Open   | Circular dependency warnings - suggestions/ideas to improve the output from ruby        |          | 01/25/2019 11:36 PM |
| 15563 | Ruby master | Feature | Open   | #dig that throws an exception if a key doesn't exist                                    |          | 02/17/2020 08:42 AM |
| 15562 | Ruby master | Feature | Open   | `String#split` option to suppress the initial empty substring                           |          | 01/28/2019 03:32 AM |
| 15560 | Ruby master | Feature | Open   | Add support for read/write offsets.   |          | 01/26/2019 11:03 AM |
| 15559 | Ruby master | Feature | Open   | Logical XOR (^) operator  |          | 01/16/2022 03:20 AM |
| 15557 | Ruby master | Feature | Open   | A new class that stores a condition and the previous receiver                           |          | 01/27/2019 05:22 AM |
| 15549 | Ruby master | Feature | Open   | Enumerable#to_reader (or anything enumerable, Enumerator, lazy enums, enum_for results) |          | 01/24/2019 12:21 PM |
| 15541 | Ruby master | Feature | Open   | Add alias symbolize_keys for symbolize_names kwarg for JSON.parse                       |          | 01/15/2020 07:00 PM |
| 15527 | Ruby master | Feature | Open   | Redesign of timezone object requirements  |          | 02/02/2019 11:15 AM |
| 15526 | Ruby master | Feature | Open   | New way to destruct an object hash  |          | 01/14/2019 03:45 PM |
| 15523 | Ruby master | Feature | Open   | Let `Range#begin` and `Range#end` be aliases of Range#first and Range#last              |          | 01/15/2019 03:53 AM |
| 15496 | Ruby master | Feature | Open   | Extract between string as standard String api   |          | 01/09/2019 08:25 AM |
| 15492 | Ruby master | Feature | Open   | Let #dig take a "default value" block like Hash#fetch does                              |          | 01/01/2019 11:17 PM |
| 15477 | Ruby master | Feature | Open   | Proc#arity returns -1 for composed lambda Procs of known arguments                      |          | 03/15/2019 12:39 PM |
| 15463 | Ruby master | Feature | Open   | oneshot coverage does not allow counting code lines without coverage                    |          | 12/25/2018 12:52 PM |
| 15458 | Ruby master | Feature | Open   | Automatic Exception#cause print in IRB  |          | 12/23/2021 11:44 PM |
| 15456 | Ruby master | Feature | Open   | Adopt some kind of consistent versioning mechanism                                      |          | 02/07/2019 06:26 PM |
| 15446 | Ruby master | Feature | Open   | Add a method `String#each_match` to the Ruby core                                       |          | 02/06/2019 08:00 AM |
| 15435 | Ruby master | Feature | Open   | Float ∞ Infinity ∞∞∞∞∞∞∞∞∞∞   |          | 12/20/2018 02:27 PM |
| 15419 | Ruby master | Feature | Open   | Allow Kernel#tap to be invoked with arguments like Kernel#send                          |          | 12/23/2021 11:43 PM |
| 15413 | Ruby master | Feature | Open   | unmarkable C stack (3rd stack)  |          | 12/15/2018 01:13 AM |
| 15393 | Ruby master | Feature | Open   | Add compilation flags to freeze Array and Hash literals                                 |          | 01/15/2019 12:15 AM |
| 15381 | Ruby master | Feature | Open   | Let double splat call `to_h` implicitly   |          | 09/21/2019 09:06 PM |
| 15380 | Ruby master | Feature | Open   | faster method lookup for Array#all? #none? #one?  |          | 12/05/2018 10:11 PM |
| 15363 | Ruby master | Feature | Open   | Case insensitive file systems - add info to CONFIG or somewhere?                        |          | 12/03/2018 04:30 AM |
| 15352 | Ruby master | Feature | Open   | Mandatory block parameters  |          | 11/28/2018 12:19 PM |
| 15350 | Ruby master | Feature | Open   | [PATCH] thread_sync.c (queue_sleep): remove deadlock checking                           |          | 12/05/2018 08:42 AM |
| 15338 | Ruby master | Feature | Open   | Provide way for C extensions to query if global variable is defined                     |          | 11/25/2018 09:32 AM |
| 15302 | Ruby master | Feature | Open   | Proc#with and Proc#by, for partial function application and currying                    |          | 11/23/2018 10:16 AM |
| 15261 | Ruby master | Feature | Open   | Expose rl_variable_value as Readline.variable_value                                     |          | 10/29/2018 12:08 PM |
| 15225 | Ruby master | Feature | Open   | OpenStruct: Recursively converting child Hash objects to OpenStruct objects.            |          | 01/03/2021 02:30 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 15217 | Ruby master | Feature | Open     | Add Resolv.current_resolver   |          | 10/08/2018 11:18 PM |
| 15172 | Ruby master | Feature | Open     | Performance: create method(s) to mimic __builtin_ctz compiler directive functionality |          | 12/28/2018 05:11 PM |
| 15151 | Ruby master | Feature | Open     | String#slice!(0,..) creates a duplicate of original string                            |          | 06/20/2019 03:37 PM |
| 15149 | Ruby master | Feature | Open     | extend string format to nil safe  |          | 09/25/2018 03:22 AM |
| 15145 | Ruby master | Feature | Open     | chained mappings proposal   |          | 09/22/2018 12:06 AM |
| 15093 | Ruby master | Feature | Open     | Retrive Array elements with infinite ranges specified by Float::INFINITY              |          | 09/09/2018 02:01 PM |
| 15074 | Ruby master | Feature | Open     | Create 'official' C API documentation on ruby-doc.org                                 |          | 09/12/2018 09:12 PM |
| 15047 | Ruby master | Feature | Assigned | Documentation and more functions for Hash functions in C API                          |          | 03/20/2019 01:24 AM |
| 15036 | Ruby master | Feature | Open     | after upgrade when run apt upgrade metasploit   |          | 12/23/2021 11:43 PM |
| 15031 | Ruby master | Feature | Open     | T_RANGE for testing whether object is a Range   |          | 08/27/2018 11:45 AM |
| 15024 | Ruby master | Feature | Open     | Support block in Array#join   |          | 08/25/2018 05:05 AM |
| 15017 | Ruby master | Feature | Open     | Provide extended information about Signal   |          | 08/22/2018 05:42 AM |
| 15006 | Ruby master | Feature | Open     | [PATCH] io.c: use copy_file_range with every types of files                           |          | 08/21/2018 07:52 PM |
| 14967 | Ruby master | Feature | Open     | Any type  |          | 08/11/2019 07:43 PM |
| 14955 | Ruby master | Feature | Open     | [PATCH] gc.c: use MADV_FREE to release most of the heap page body                     |          | 08/14/2018 03:04 AM |
| 14951 | Ruby master | Feature | Open     | New operator to evaluate truthy/falsy/logical equivalence                             |          | 08/02/2018 07:16 AM |
| 14938 | Ruby master | Feature | Open     | Provide API to get same result as ruby -wc  |          | 08/06/2018 06:27 PM |
| 14932 | Ruby master | Feature | Open     | Dynamically adjust method cache size at runtime                                       |          | 07/22/2018 10:45 PM |
| 14931 | Ruby master | Feature | Open     | [DOC] exception keyword argument is not documented in some methods                    |          | 07/22/2018 08:53 AM |
| 14925 | Ruby master | Feature | Open     | Kernel#assert(expression)   |          | 07/20/2018 02:39 PM |
| 14919 | Ruby master | Feature | Open     | Add String#byteinsert   |          | 07/18/2018 01:29 PM |
| 14916 | Ruby master | Feature | Open     | Proposal to add Array#===   |          | 08/09/2018 04:06 AM |
| 14904 | Ruby master | Feature | Open     | Make it possible to run instance_eval with zero-arguments lambda                      |          | 07/11/2018 05:03 AM |
| 14900 | Ruby master | Feature | Open     | Extra allocation in String#byteslice  |          | 08/31/2020 09:41 PM |
| 14896 | Ruby master | Feature | Open     | Expose Net::HTTPResponse socket for integration with libraries expecting an IO        |          | 07/04/2018 10:05 PM |
| 14869 | Ruby master | Feature | Open     | Proposal to add Hash#===  |          | 08/09/2018 04:03 AM |
| 14851 | Ruby master | Feature | Open     | [PATCH] thread_pthread.c: remove non-sleepy timer thread implementation               |          | 07/19/2021 05:23 AM |
| 14833 | Ruby master | Feature | Open     | Add RubyVM::AST::Node#pretty_print  |          | 06/07/2018 02:56 PM |
| 14819 | Ruby master | Feature | Open     | Efficient cstring to RVALUE typecasting for c extension gems                          |          | 06/06/2018 09:13 PM |
| 14811 | Ruby master | Feature | Open     | Dynamically extend Ruby VM stack  |          | 06/05/2018 07:59 AM |
| 14801 | Ruby master | Feature | Open     | New method 'show_stack' to show Ruby stack(s) when program is running                 |          | 06/01/2018 09:45 AM |
| 14800 | Ruby master | Feature | Open     | Zlib::GzipReader#read does not support 2nd argument                                   |          | 08/26/2019 07:49 PM |
| 14788 | Ruby master | Feature | Open     | `Hash#keys` Could Accept a Block  |          | 03/25/2020 01:49 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee | Updated             |
|-------|-------------|---------|--------|--|----------|---------------------|
| 14785 | Ruby master | Feature | Open   | Parse guard statements like regular conditionals   |          | 05/25/2018 05:46 AM |
| 14783 | Ruby master | Feature | Open   | String#chars_at / String#bytes_at  |          | 05/24/2018 01:18 PM |
| 14777 | Ruby master | Feature | Open   | Add Range#offset ?   |          | 05/19/2018 03:50 PM |
| 14771 | Ruby master | Feature | Open   | Add method to create DNS resource from data string   |          | 05/17/2018 10:43 PM |
| 14759 | Ruby master | Feature | Open   | [PATCH] set M_ARENA_MAX for glibc malloc   |          | 03/15/2019 06:54 AM |
| 14758 | Ruby master | Feature | Open   | Add a first-class support for isolated bounded packages / modules / contexts   |          | 05/18/2018 09:13 AM |
| 14723 | Ruby master | Feature | Open   | [WIP] sleepy GC  |          | 05/18/2018 09:13 AM |
| 14718 | Ruby master | Feature | Open   | Use jemalloc by default?   |          | 03/25/2020 06:38 PM |
| 14715 | Ruby master | Feature | Open   | Pathname#== should compare by #realpath instead of #to_s   |          | 08/26/2019 07:38 PM |
| 14710 | Ruby master | Feature | Open   | I'd like to know from C API that "It has only one reference to Ruby object" to determine whether it is a temporary object. |          | 04/24/2018 11:28 PM |
| 14701 | Ruby master | Feature | Open   | If the object is not frozen, I want to be able to redefine the compound assignment operator.                               |          | 08/11/2019 08:46 PM |
| 14685 | Ruby master | Feature | Open   | IRB doesn't print exception cause  |          | 04/13/2018 03:20 PM |
| 14672 | Ruby master | Feature | Open   | Introduce a Date.safe_parse method   |          | 04/18/2018 10:11 AM |
| 14669 | Ruby master | Feature | Open   | Regexp does not expose the amount of capture groups.   |          | 04/08/2018 11:11 AM |
| 14636 | Ruby master | Feature | Open   | `Hash` has a method for accessing the shortest path towards a certain key  |          | 03/28/2018 09:42 AM |
| 14625 | Ruby master | Feature | Open   | yield_self accepts an argument, calling to_proc  |          | 03/30/2018 06:52 AM |

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