## Issues

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 15166 | Ruby master | Feature | Assigned | 2.5 times faster implementation than current gcd implmentation | watson1978 (Shizuo Fujita) | 04/26/2019 09:12 PM |
| 19407 | Ruby master | Bug | Assigned | 2 threads taking from current ractor will hang forever | ko1 (Koichi Sasada) | 02/07/2023 06:04 AM |
| 20154 | Ruby master | Bug | Open | aarch64: configure overrides `-mbranch-protection` if it was set in CFLAGS via environment | | 04/23/2024 03:27 PM |
| 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 | Assigned | Accept non callable argument to detect | marcandre (Marc-Andre Lafortune) | 04/03/2024 03:50 AM |
| 16381 | Ruby master | Feature | Open | Accept resolv_timeout in Net::HTTP | | 11/29/2019 04:38 PM |
| 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 |
| 17834 | Ruby master | Feature | Open | Add a Bytes and BytesArray 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 | | 12/04/2022 06:44 AM |
| 9185 | Ruby master | Feature | Open | Add alias_class_method or class_alias functionality | | 01/05/2018 09:00 PM |
| 11181 | Ruby master | Feature | Assigned | Add a line directive to Ruby | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 7704 | Ruby master | Feature | Assigned | Add a list of enabled (experimental) language features. | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 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 |
| 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 |
| 13820 | Ruby master | Feature | Open | Add a nil coalescing operator | | 03/16/2021 03:34 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 |
| 19119 | Ruby master | Feature | Open | Add an interface for out-of-process profiling tools to access Ruby information | | 11/15/2022 12:10 PM |
| 16946 | Ruby master | Feature | Open | Add an `intersperse` method | | 09/15/2022 11:21 AM |
| 18275 | Ruby master | Feature | Assigned | Add an option to define_method to not capture the surrounding environment | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 6309 | Ruby master | Feature | Assigned | Add a reference queue for weak references | matz (Yukihiro Matsumoto) | 08/23/2020 09:07 PM |
| 19628 | Ruby master | Feature | Open | Add ARGF.each_file for iterating file/io objects | | 05/03/2023 02:17 AM |
| 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 |
| 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 | Assigned | Add a way to `integer - integer % num` | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 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 |
| 16282 | Ruby master | Feature | Open | Add "call data" wrapper IMEMO object so inline cache can be updated | | 10/29/2019 12:13 AM |
| 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 14077 | Ruby master | Feature | Open | Add Encoding::FILESYSTEM and Encoding::LOCALE constants | | 11/03/2017 09:31 PM |
| 16833 | Ruby master | Feature | Assigned | Add Enumerable#empty? | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 5970 | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 14399 | Ruby master | Feature | Open | Add Enumerable#product | | 08/11/2019 09:34 PM |
| 19787 | Ruby master | Feature | Open | Add Enumerable#uniq_map, Enumerable::Lazy#uniq_map, Array#uniq_map and Array#uniq_map! | | 03/16/2024 03:40 AM |
| 14593 | Ruby master | Feature | Open | Add `Enumerator#concat` | | 03/08/2018 09:15 PM |
| 8960 | Ruby master | Feature | Assigned | Add Exception#backtrace_locations | ko1 (Koichi Sasada) | 11/25/2016 02:15 PM |
| 20164 | Ruby master | Feature | Open | Add Exception#deconstruct_keys | | 01/15/2024 05:07 PM |
| 19197 | Ruby master | Feature | Open | Add Exception#root_cause | | 06/03/2023 12:00 AM |
| 13696 | Ruby master | Feature | Assigned | Add exchange and noreplace options to File.rename | Glass_saga (Masaki Matsushita) | 04/03/2024 03:50 AM |
| 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 |
| 17165 | Ruby master | Feature | Open | Add `filter` and `flatten` keywords to `Enumerable#map` | | 09/13/2020 09:41 AM |
| 19355 | Ruby master | Feature | Open | Add finer coarsed locking for searching callable method entries | | 01/19/2023 10:18 PM |
| 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 |
| 20408 | Ruby master | Feature | Open | Add heap_live_slots to GC.stat_heap | | 04/04/2024 05:50 AM |
| 9556 | Ruby master | Feature | Open | Add HTTP#get block functionality to HTTP.get | | 02/23/2014 05:53 AM |
| 10481 | Ruby master | Feature | Assigned | Add "if" and "unless" clauses to rescue statements | matz (Yukihiro Matsumoto) | 01/18/2015 02:46 PM |
| 19428 | Ruby master | Feature | Open | Adding a "piped heredoc" feature | | 02/20/2023 06:12 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 | Assigned | Add inherit method for clearer and multiple inheritance | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 18835 | Ruby master | Feature | Open | Add InstructionSequence#type method | | 06/16/2022 10:30 PM |
| 17830 | Ruby master | Feature | Assigned | Add Integer#previous and Integer#prev | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 setfsuid(2)/setfsgid(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 |
| 19617 | Ruby master | Feature | Open | Add Method#binding and UnboundMethod#binding, similar to Proc#binding | | 04/28/2023 11:55 AM |
| 7876 | Ruby master | Feature | Assigned | Add method for accessing Class from within Singleton Class | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 4818 | Ruby master | Feature | Assigned | Add method marshalable? | matz (Yukihiro 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 | | 02/10/2023 12:48 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 |
| 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 (Yukihiro Matsumoto) | 08/24/2016 05:50 AM |
| 7654 | Ruby master | Feature | Assigned | Add optional code block to IO::readlines | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 15815 | Ruby master | Feature | Assigned | Add option to raise NoMethodError for OpenStruct | marcandre (Marc-Andre Lafortune) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 19567 | Ruby master | Feature | Open | Add Oxford Comma Support for better readability | | 04/03/2023 03:14 PM |
| 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 |
| 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 |
| 14917 | Ruby master | Misc | Assigned | Add RDoc documents to tar ball | aycabta (aycabta .) | 07/21/2018 09:29 AM |
| 19694 | Ruby master | Feature | Open | Add Regexp#timeout= setter | | 06/09/2023 01:20 PM |
| 7883 | Ruby master | Feature | Assigned | Add Regex#to_proc | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 15217 | Ruby master | Feature | Open | Add Resolv.current_resolver | | 10/08/2018 11:18 PM |
| 11312 | Ruby master | Feature | Assigned | Add Resolv::DNS::Resource::IN::SPF | akr (Akira Tanaka) | 04/03/2024 03:50 AM |
| 17134 | Ruby master | Feature | Open | Add resolv_timeout to TCPSocket | | 11/30/2022 10:31 AM |
| 19761 | Ruby master | Bug | Open | AddressSanitizer fails with Thread and Process | | 08/20/2023 03:37 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 |
| 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 | | 01/02/2023 11:52 PM |
| 13626 | Ruby master | Feature | Open | Add String#byteslice! | | 08/27/2022 11:16 AM |
| 9043 | Ruby master | Feature | Assigned | Add String#f method as shortcut for #freeze | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 10574 | Ruby master | Feature | Assigned | Add String#lchomp and String.lchomp! | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 10869 | Ruby master | Feature | Open | Add support for option to pre-compile Ruby files | | 02/23/2015 11:08 AM |
| 12115 | Ruby master | Feature | Open | Add Symbol#call to allow to_proc shorthand with arguments | | 11/16/2018 09:49 AM |
| 20261 | Ruby master | Feature | Assigned | Add symbol synonyms for '' and nil for IO method line separator arguments | burdettelamar (Burdette Lamar) | 04/03/2024 03:50 AM |
| 5478 | Ruby master | Feature | Open | Add syntax to import Set into core | | 09/02/2020 12:24 PM |
| 19690 | Ruby master | Feature | Open | Add terminal colorizing gem to stdlib | | 05/24/2023 05:54 PM |
| 5945 | Ruby master | Feature | Assigned | Add the ability to mark a at_exit as process-local. | matz (Yukihiro Matsumoto) | 10/10/2018 08:29 AM |
| 16425 | Ruby master | Feature | Open | Add Thread#dig | | 12/17/2019 12:15 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 19141 | Ruby master | Feature | Open | Add thread-owned Monitor to protect thread-local resources | | 11/23/2022 11:09 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 |
| 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 |
| 20291 | Ruby master | Feature | Open | Add --warning=category option the same as -W:category | | 02/22/2024 12:12 PM |
| 9929 | Ruby master | Feature | Open | add with_default method to Hash | | 06/11/2014 12:08 AM |
| 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 |
| 15804 | Ruby master | Feature | Open | A generic method to resolve the indexing on a sequence | | 04/28/2019 12:54 PM |
| 19988 | Ruby master | Feature | Open | AI for inner code behavior analysis at runtime | | 11/05/2023 01:52 PM |
| 20079 | Ruby master | Bug | Open | alexandria testsuite began to segfault recently | | 01/03/2024 07:32 PM |
| 7614 | Ruby master | Feature | Assigned | alias_accessor | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 19626 | Ruby master | Feature | Open | Alias Base64 methods to non-64 suffixed methods | | 05/02/2023 08:17 AM |
| 8016 | Ruby master | Feature | Assigned | Alias __FILE__ and __LINE__ as methods | matz (Yukihiro 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 |
| 17279 | Ruby master | Feature | Assigned | Allow a negative step in Range#step with a block | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 13890 | Ruby master | Feature | Open | Allow a regexp as an argument to 'count', to count more interesting things than single characters | | 01/19/2023 08:59 AM |
| 19830 | Ruby master | Feature | Open | Allow `Array#transpose` to take an optional size argument | | 08/04/2023 02:29 PM |
| 5582 | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject | matz (Yukihiro 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 (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 13821 | Ruby master | Feature | Assigned | Allow fibers to be resumed across threads | ko1 (Koichi Sasada) | 12/28/2023 09:20 PM |
| 7436 | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 | Assigned | Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 5617 | Ruby master | Feature | Assigned | Allow install RubyGems into dediceted directory | hsbt (Hiroshi SHIBATA) | 05/16/2018 09:15 AM |
| 8678 | Ruby master | Feature | Assigned | Allow invalid string to work with regexp | matz (Yukihiro 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 | | 02/17/2023 08:42 AM |
| 12281 | Ruby master | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax | shugo (Shugo Maeda) | 06/13/2016 07:44 AM |
| 10528 | Ruby master | Feature | Open | Allow line breaks instead of commas in arrays, hashes, argument lists, etc. | | 12/23/2021 11:43 PM |
| 20443 | Ruby master | Feature | Open | Allow Major GC's to be disabled | | 04/25/2024 06:15 AM |
| 19979 | Ruby master | Feature | Open | Allow methods to declare that they don't accept a block via `&nil` | | 02/29/2024 08:30 AM |
| 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 | Assigned | Allow named parameters to be keywords | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 19620 | Ruby master | Feature | Open | allow non-module rescue filters that implement the === opertor | | 04/27/2023 04:44 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 |
| 19633 | Ruby master | Feature | Open | Allow passing block to `Kernel#autoload` as alternative to second `filename` argument | | 05/18/2023 02:39 AM |
| 19555 | Ruby master | Feature | Open | Allow passing default options to `Data.define` | | 04/03/2023 02:05 AM |
| 5434 | Ruby master | Feature | Assigned | Allow per-class whitelisting of methods safe to expose through DRb | seki (Masatoshi Seki) | 12/25/2017 06:15 PM |
| 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 | Assigned | Allow questionmarks in variable names | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 19641 | Ruby master | Feature | Open | Allow setting OpenSSL::SSL::SSLContext in Net::HTTP | | 05/15/2023 02:47 AM |
| 14548 | Ruby master | Feature | Assigned | Allow some_array&.[1] to be a valid syntax | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 11390 | Ruby master | Feature | Assigned | Allow symbols starting with numbers | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 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 |
| 19236 | Ruby master | Feature | Open | Allow to create hashes with a specific capacity from Ruby | | 03/26/2024 07:20 AM |
| 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 |
| 19107 | Ruby master | Feature | Open | Allow trailing comma in method signature | | 02/13/2023 06:43 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 |
| 20272 | Ruby master | Misc | Open | Ambiguity around Ractor message sending FIFO semantics | | 02/16/2024 06:26 PM |
| 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 |
| 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 |
| 12901 | Ruby master | Feature | Open | Anonymous functions without scope lookup overhead | | 01/01/2022 12:30 PM |
| 16986 | Ruby master | Feature | Assigned | Anonymous Struct literal | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 |
| 20344 | Ruby master | Bug | Open | argument stack underflow (-1) | | 03/18/2024 03:37 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 | Assigned | Array#ary_plus always returns an array | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 16039 | Ruby master | Feature | Open | Array#contains? to check if one array contains another array | | 12/19/2019 06:47 AM |
| 20041 | Ruby master | Bug | Assigned | Array destructuring and default values in parameters | tenderlovemaking (Aaron Patterson) | 04/03/2024 03:50 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 | Assigned | Array#& doesn't accept Enumerables | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 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 |
| 20176 | Ruby master | Feature | Open | Array#pack: support offset kwarg | | 01/10/2024 04:25 PM |
| 7444 | Ruby master | Feature | Assigned | Array#product_set | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 12059 | Ruby master | Feature | Open | `Array#single?`, `Hash#single?` | | 02/10/2016 04:02 AM |
| 9023 | Ruby master | Feature | Assigned | Array#tail | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 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 |
| 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 (Yukihiro 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 |
| 19384 | Ruby master | Bug | Open | ASCII 128..154 characters in IO.popen or %x output do not reflect the proper encoding in Windows | | 01/26/2023 09:17 PM |
| 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 15277 | Ruby master | Feature | Assigned | at_exec | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 8259 | Ruby master | Feature | Open | Atomic attributes accessors | | 12/23/2021 11:43 PM |
| 19044 | Ruby master | Bug | Open | Attempting to compile a static ruby 3.1 fails with MinGW | | 10/09/2022 12:24 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 | | 02/23/2023 08:05 PM |
| 15330 | Ruby master | Feature | Assigned | autoload_relative | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 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 | | 11/17/2022 07:39 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 |
| 20451 | Ruby master | Bug | Open | Bad Ruby 3.1.5 backport causes fiddle to fail to build | | 04/24/2024 11:12 AM |
| 10634 | Ruby master | Feature | Open | Baselining with Benchmark | | 12/23/2021 11:43 PM |
| 20420 | Ruby master | Bug | Open | benchmark/gc/redblack.rb license clarification | ko1 (Koichi Sasada) | 04/11/2024 11:53 AM |
| 9832 | Ruby master | Misc | Open | better concurrency in threads | | 05/12/2014 12:33 PM |
| 12790 | Ruby master | Feature | Open | Better inspect for stdlib classes | | 02/27/2017 08:36 PM |
| 12019 | Ruby master | Feature | Assigned | Better low-level support for writing concurrent libraries | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 8570 | Ruby master | Feature | Open | Better mechanisms to safely load classes concurrently | | 12/23/2021 11:43 PM |
| 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 |
| 20269 | Ruby master | Bug | Open | bignum too big to convert into `long' when running String#byteslice on Windows | | 02/16/2024 09:55 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 | Assigned | bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)" | ko1 (Koichi Sasada) | 04/03/2024 04:26 AM |
| 17882 | Ruby master | Bug | Assigned | bootstraptest/test_ractor.rb:224 segfaults on Cygwin | cygwin | 05/19/2022 08:20 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 19981 | Ruby master | Bug | Open | bootstraptest/test_ractor.rb: Segmentation fault on arm32 | | 10/30/2023 12:50 PM |
| 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 |
| 20419 | Ruby master | Bug | Open | [BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1' | | 04/10/2024 12:08 AM |
| 20283 | Ruby master | Bug | Open | Build failed since Ruby 3.2.3 if Xcode.app was renamed to space contained name. | | 02/20/2024 07:14 AM |
| 12179 | Ruby master | Bug | Open | Build failure due to VPATH expansion | | 04/14/2016 01:55 AM |
| 9189 | Ruby master | Bug | Open | Build failure on Windows in case of nonascii TEMP environment. | | 04/03/2024 03:24 AM |
| 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 |
| 20309 | Ruby master | Feature | Assigned | Bundled gems for Ruby 3.5 | hsbt (Hiroshi SHIBATA) | 03/14/2024 10:36 PM |
| 20156 | Ruby master | Misc | Open | C99 updates | | 01/08/2024 02:59 PM |
| 19484 | Ruby master | Feature | Open | Calling `binding` on a C-level proc raises an `ArgumentError` | | 03/08/2023 06:49 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 |
| 19473 | Ruby master | Bug | Open | can't be called from trap context (ThreadError) is too limiting | | 03/13/2023 03:41 PM |
| 20151 | Ruby master | Bug | Open | Can't build Ruby 3.1 on FreeBSD 14.0 | | 02/20/2024 07:07 AM |
| 18918 | Ruby master | Feature | Open | Can't compile ruby master with AFL ASAN | | 08/30/2023 08:36 PM |
| 19413 | Ruby master | Bug | Open | Can't move object when 2 ivars refer to same object | | 02/04/2023 10:15 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. | | 12/15/2023 09:41 PM |
| 7914 | Ruby master | Feature | Assigned | Case for local class methods | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 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 Regexps 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 | Assigned | chains of inequalities | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 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 | Assigned | Change behavior of `Array#slice` for an argument of `Range` class | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 10473 | Ruby master | Feature | Open | Change Date#to_datetime to use local time | | 07/23/2021 07:08 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 |
| 15334 | Ruby master | Bug | Assigned | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin | cygwin | 04/03/2024 03:50 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 |
| 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 |
| 19126 | Ruby master | Feature | Open | clang: Cannot compile with Control Flow Integrity (CFI) | | 06/22/2023 11:15 PM |
| 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 maintanance 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 |
| 8839 | Ruby master | Feature | Assigned | Class and module should return the class or module that was opened | matz (Yukihiro Matsumoto) | 12/28/2015 08:36 AM |
| 10701 | Ruby master | Feature | Open | Class:Array 2 New methods | | 01/08/2015 07:21 AM |
| 14394 | Ruby master | Feature | Assigned | Class.descendants | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 17040 | Ruby master | Feature | Open | cleanup include/ruby/backward* | | 08/26/2020 07:07 AM |
| 19039 | Ruby master | Bug | Open | Closing an IO being select'ed in another thread does not resume the thread | | 10/06/2022 05:30 AM |
| 20167 | Ruby master | Bug | Open | Code execution isn't recorded in Ractor | | 01/09/2024 09:48 AM |
| 20146 | Ruby master | Bug | Assigned | Code using Ractor with env `RUBY_MAX_CPU=1` ends with unreachable | ko1 (Koichi Sasada) | 01/07/2024 01:28 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 | Assigned | Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals | naruse (Yui NARUSE) | 04/03/2024 03:50 AM |
| 11142 | Ruby master | Bug | Assigned | Command line argument parser on windows handles double quotes inconsistently. | usa (Usaku NAKAMURA) | 04/03/2024 03:50 AM |
| 20070 | Ruby master | Feature | Open | commas in pattern match | | 12/18/2023 05:04 PM |
| 6611 | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func | matz (Yukihiro 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 20337 | Ruby master | Bug | Open | Complex#inspect mutates the string returned by `real.inspect` | | 03/14/2024 11:25 AM |
| 19717 | Ruby master | Feature | Open | `ConditionVariable#signal` is not fair when the wakeup is consistently spurious. | | 01/10/2024 10:32 AM |
| 7087 | Ruby master | Feature | Assigned | ::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist | matz (Yukihiro 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 |
| 20047 | Ruby master | Bug | Open | ConditionVariable#wait has spurious wakeups from signal traps | | 12/07/2023 01:09 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) | 11/13/2023 07:46 PM |
| 19749 | Ruby master | Bug | Open | Confirm correct behaviour when attaching private method with `#define_method` | | 09/26/2023 11:09 PM |
| 19971 | Ruby master | Misc | Open | Confusing arity of a Proc with implicit rest parameter | | 12/04/2023 04:30 PM |
| 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 (zzak _) | 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 |
| 10645 | Ruby master | Feature | Open | Consider adding support of .first to MatchData object like MatchData[0] | | 12/25/2014 06:50 AM |
| 14615 | Ruby master | Feature | Open | Consider introducing shortcut to check Net::HTTP response type | | 03/19/2018 05:43 AM |
| 20211 | Ruby master | Feature | Open | Consider re-adding 3.2-style support of Anonymous Args/Blocks | | 01/25/2024 05:00 AM |
| 13922 | Ruby master | Feature | Open | Consider showing warning messages about same-named aliases - either directly or perhaps via the "did you mean gem" | | 09/25/2017 12:21 PM |
| 9516 | Ruby master | Misc | Open | Consolidate all deprecation messages to one or more helper methods | | 02/13/2014 05:11 PM |
| 12077 | Ruby master | Feature | Open | Consolidate SSLSocket interface with TCPSocket | | 05/17/2016 06:37 AM |
| 6828 | Ruby master | Feature | Open | Constancy of Constants | | 12/10/2020 08:47 AM |
| 7149 | Ruby master | Feature | Assigned | Constant magic for everyone. | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 18622 | Ruby master | Bug | Open | const_get still looks in Object, while lexical constant lookup no longer does | | 08/24/2023 05:31 PM |
| 17749 | Ruby master | Feature | Open | Const source location without name | | 04/17/2021 07:38 AM |
| 7748 | Ruby master | Feature | Assigned | Contextual send | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 19430 | Ruby master | Feature | Open | Contribution wanted: DNS lookup by c-ares library | | 10/19/2023 03:34 AM |
| 7314 | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI | matz (Yukihiro Matsumoto) | 05/21/2016 09:15 AM |
| 8850 | Ruby master | Feature | Assigned | Convert Rational to decimal string | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 17137 | Ruby master | Misc | Assigned | Cooperation on maintaining official docker ruby images | hsbt (Hiroshi SHIBATA) | 04/03/2023 09:01 AM |
| 16805 | Ruby master | Misc | Assigned | Coroutine's license is unclear | ReiOdaira (Rei Odaira) | 07/01/2021 10:09 PM |
| 15861 | Ruby master | Feature | Open | Correctly parse `file:c:/path/to/file` URIs | | 05/18/2019 10:58 PM |
| 20437 | Ruby master | Feature | Open | Could be the licensing conditions be made less ambiguous? | | 04/19/2024 03:59 PM |
| 20426 | Ruby master | Bug | Open | crash on aarch64 linux when using fibers (regression with 3.3) | | 04/12/2024 03:37 PM |
| 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 |
| 5129 | Ruby master | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance | matz (Yukihiro Matsumoto) | 01/23/2018 02:02 PM |
| 12110 | Ruby master | Feature | Open | Create a method to avoid vacuous truth? | | 03/12/2016 08:01 AM |
| 10416 | Ruby master | Bug | Assigned | Create mechanism for updating of Unicode data files downstreams when we want | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 15074 | Ruby master | Feature | Open | Create 'official' C API documentation on ruby-doc.org | | 09/12/2018 09:12 PM |
| 14760 | Ruby master | Misc | Assigned | cross-thread IO#close semantics | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 11550 | Ruby master | Feature | Open | Current behaviour of super(...) is dangerous in the presence of more than one included modules. | | 01/20/2016 08:44 AM |
| 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 | Assigned | C vs Ruby | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 9409 | Ruby master | Bug | Assigned | Cygwin □ "filesystem" □ encoding □□□□□□□□□ | cygwin | 04/03/2024 03:50 AM |
| 13999 | Ruby master | Bug | Assigned | Cygwin □□□ ripper_state_lex.rb □□□□□□□□ | 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 |
| 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 | Feature | Open | DATA□EOF□□□□□□□□□ | | 08/22/2023 10:10 PM |
| 19261 | Ruby master | Feature | Open | `Data#members` is not important | | 01/10/2023 09:58 AM |
| 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 |
| 19557 | Ruby master | Bug | Open | Deadlock on STDOUT(ERR) lock on signal handler | | 03/29/2023 08:27 AM |
| 6360 | Ruby master | Bug | Assigned | Debug information build even without requesting it | nobu (Nobuyoshi Nakada) | 11/13/2023 07:21 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 4514 | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects | matz (Yukihiro 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 |
| 20043 | Ruby master | Bug | Open | `defined?` checks for method existence but only sometimes | | 02/20/2024 07:21 AM |
| 7739 | Ruby master | Feature | Assigned | Define Hash#\| as Hash#reverse_merge in Rails | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 19148 | Ruby master | Feature | Open | Define Hash#merge_sum as Hash#merge with sum block | | 12/25/2022 04:52 PM |
| 20235 | Ruby master | Feature | Open | Deprecate CHAR syntax | | 02/06/2024 06:46 PM |
| 9136 | Ruby master | Misc | Assigned | Deprecated Enumerator.new(object, method) bad for BasicObject | zzak (zzak _) | 11/23/2013 03:58 AM |
| 10549 | Ruby master | Feature | Assigned | Deprecate each_with_index and each_with_object in favor of with_index and with_object | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 20434 | Ruby master | Misc | Open | Deprecate encoding-related regular expression modifiers | | 04/18/2024 06:50 PM |
| 14040 | Ruby master | Feature | Open | deprecate HTTP.version_1_2 | | 10/22/2017 09:32 AM |
| 15408 | Ruby master | Feature | Assigned | Deprecate object_id and _id2ref | headius (Charles Nutter) | 04/03/2024 03:50 AM |
| 19904 | Ruby master | Feature | Open | Deprecate or warn on multiple regular expression encodings | | 09/29/2023 08:54 AM |
| 16630 | Ruby master | Misc | Assigned | Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead | matz (Yukihiro Matsumoto) | 02/27/2020 09:52 AM |
| 19440 | Ruby master | Feature | Open | Deprecate ThreadGroup | | 03/13/2023 10:48 AM |
| 20435 | Ruby master | Misc | Open | DevMeeting-2024-06-13 | | 04/17/2024 06:47 PM |
| 20436 | Ruby master | Misc | Open | DevMeeting at RubyKaigi 2024 | | 04/25/2024 01:22 PM |
| 11808 | Ruby master | Bug | Assigned | Different behavior between Enumerable#grep and Array#grep | ko1 (Koichi Sasada) | 04/03/2024 03:50 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 |
| 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 19421 | Ruby master | Misc | Open | Distribution documentation | | 02/13/2023 08:17 AM |
| 14931 | Ruby master | Feature | Open | [DOC] exception keyword argument is not documented in some methods | | 07/22/2018 08:53 AM |
| 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 - https://ruby-doc.org/core-2.5.1/Array.html#method-i-initialize_copy | | 10/13/2018 02:26 PM |
| 15047 | Ruby master | Feature | Open | Documentation and more functions for Hash functions in C API | | 11/29/2022 02:04 AM |
| 19930 | Ruby master | Feature | Open | [Documentation] class Regexp: Character Classes ranges | | 10/17/2023 04:28 PM |
| 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 (zzak _) | 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 |
| 20232 | Ruby master | Misc | Open | Document Kernel#require and Module#autoload concurrency guarantees | | 03/04/2024 02:50 PM |
| 19553 | Ruby master | Feature | Open | Document thread-safety of OpenSSL related classes such as OpenSSL::PKey::RSA or OpenSSL::Cipher etc | | 03/28/2023 01:42 PM |
| 9725 | Ruby master | Feature | Open | Do not inspect NameError target object unless verbose | | 05/08/2015 02:18 AM |
| 6869 | Ruby master | Feature | Assigned | Do not treat `_` parameter exceptionally | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 19297 | Ruby master | Bug | Open | Don't download content from internet to execute Ruby test suite | | 09/06/2023 01:03 PM |
| 17337 | Ruby master | Misc | Open | Don't embed Ruby build-time configuration in Ruby | | 08/24/2023 06:11 PM |
| 16657 | Ruby master | Feature | Assigned | Don't ship bundled gems as .gem files as well as in expanded form | hsbt (Hiroshi SHIBATA) | 07/05/2023 09:21 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 |
| 19193 | Ruby master | Feature | Assigned | drop DOS TEXT mode support | usa (Usaku NAKAMURA) | 12/20/2022 04:53 PM |
| 20170 | Ruby master | Misc | Open | Drop support for GCC < 11 | | 01/10/2024 01:30 AM |
| 11599 | Ruby master | Feature | Assigned | Dump entries of hash in ObjectSpace | tmm1 (Aman Karmani) | 04/03/2024 03:50 AM |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 |
| 20401 | Ruby master | Bug | Open | Duplicated when clause warning line number | | 03/29/2024 05:32 AM |
| 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) | 03/20/2024 12:22 AM |
| 15510 | Ruby master | Misc | Open | Easter egg in Thread.handle_interrupt | | 01/05/2019 11:53 PM |
| 15315 | Ruby master | Bug | Assigned | ec_switch can still lose interrupts | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 14819 | Ruby master | Feature | Open | Efficient cstring to RVALUE typecasting for c extension gems | | 06/06/2018 09:13 PM |
| 13378 | Ruby master | Feature | Assigned | Eliminate 4 of 8 syscalls when requiring file by absolute path | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 6308 | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 20255 | Ruby master | Bug | Assigned | Embedded arrays aren't moved correctly across ractors | ko1 (Koichi Sasada) | 04/03/2024 03:50 AM |
| 19998 | Ruby master | Feature | Open | Emit deprecation warnings when the old (non-Typed) Data_XXX API is used | | 12/20/2023 08:23 AM |
| 19023 | Ruby master | Feature | Open | Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd | | 10/06/2022 06:53 AM |
| 10932 | Ruby master | Feature | Assigned | Enabling allocation tracing as early as possible | ko1 (Koichi Sasada) | 04/03/2024 03:50 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 | Assigned | encoding for CESU-8 | naruse (Yui NARUSE) | 04/03/2024 03:50 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 |
| 3608 | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy | akr (Akira Tanaka) | 12/25/2017 06:14 PM |
| 20282 | Ruby master | Feature | Open | Enhancing Ruby's Coverage with Per-Test Coverage Reports | | 02/20/2024 08:09 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 |

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 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 |
| 9557 | Ruby master | Feature | Open | Enumerator#next and Enumerator#peek with argument | | 04/11/2014 07:00 PM |
| 19324 | Ruby master | Feature | Assigned | Enumerator.product => Enumerable#product | knu (Akinori MUSHA) | 04/03/2024 03:50 AM |
| 19294 | Ruby master | Feature | Open | Enumerator.product works incorrectly with consuming enumerators | | 05/14/2023 01:25 PM |
| 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 |

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