

## Issues

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 18430 | Ruby master | Bug     | Feedback | Raspberry Pi 3.0.3 Compile Issue   |          | 12/28/2021 12:46 AM |
| 18336 | Ruby master | Feature | Feedback | How to deal with Trojan Source vulnerability   |          | 11/23/2021 08:39 PM |
| 18280 | Ruby master | Feature | Feedback | Allow rb_utf8_str_new_cstr(NULL)   |          | 11/11/2021 10:28 AM |
| 18049 | Ruby master | Bug     | Feedback | Cannot build ruby-3.0.2 on NetBSD  |          | 08/01/2021 12:36 AM |
| 18047 | Ruby master | Feature | Feedback | TracePoint: Add event type for constant access   |          | 12/02/2021 08:35 PM |
| 18042 | Ruby master | Feature | Feedback | YARV code optimization   |          | 07/27/2021 09:11 PM |
| 17992 | Ruby master | Feature | Feedback | Upstreaming the htmlentities gem into CGI#. (un)escape_html  |          | 06/30/2021 02:26 PM |
| 17765 | Ruby master | Bug     | Feedback | Segmentation fault when calling String#gsub  |          | 12/02/2021 06:57 PM |
| 17721 | Ruby master | Feature | Feedback | Proc.new should be able to construct a lambda  |          | 12/03/2021 11:52 AM |
| 17685 | Ruby master | Feature | Feedback | Marshal format for out of band buffer objects  |          | 03/24/2021 07:39 AM |
| 17598 | Ruby master | Feature | Feedback | ☐☐☐☐☐☐☐☐☐☐.....☐   |          | 02/03/2021 01:13 AM |
| 17520 | Ruby master | Feature | Feedback | Allow symbols starting with number, e.g. :2_weeks  |          | 02/09/2021 10:36 PM |
| 17384 | Ruby master | Feature | Feedback | shorthand of Hash#merge  |          | 12/10/2020 06:14 AM |
| 17342 | Ruby master | Feature | Feedback | Hash#fetch_set   |          | 12/17/2020 05:28 AM |
| 17278 | Ruby master | Feature | Feedback | On-demand sharing of constants for Ractor  |          | 02/01/2021 04:24 PM |
| 17170 | Ruby master | Feature | Feedback | Numeric.zero, Numeric.one  |          | 09/16/2020 01:36 AM |
| 17147 | Ruby master | Feature | Feedback | New method to get frozen strings from String objects   |          | 09/07/2020 01:41 AM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |          | 08/31/2020 11:31 AM |
| 16994 | Ruby master | Feature | Feedback | Sets: shorthand for frozen sets of symbols / strings   |          | 09/25/2020 08:15 PM |
| 16962 | Ruby master | Feature | Feedback | Make IO.for_fd autoclose option default to false   |          | 06/17/2021 06:54 AM |
| 16953 | Ruby master | Bug     | Feedback | Windows bash bin files removed in master   |          | 10/15/2021 01:57 AM |
| 16851 | Ruby master | Feature | Feedback | Ruby hashing algorithm could be improved using Tabulation Hashing  |          | 10/22/2020 09:18 AM |
| 16848 | Ruby master | Feature | Feedback | Allow callables in \$LOAD_PATH   |          | 06/26/2020 02:15 PM |
| 16699 | Ruby master | Feature | Feedback | Silence/ignore particular warnings from some parts of the code (in a .rb file)   |          | 03/20/2020 09:24 PM |
| 16428 | Ruby master | Feature | Feedback | Add Array#uniq?, Enumerable#uniq?  |          | 08/14/2021 06:12 AM |
| 16122 | Ruby master | Feature | Feedback | Struct::Value: simple immutable value object   |          | 01/11/2022 04:16 PM |
| 16038 | Ruby master | Feature | Feedback | Provide a public WeakMap that compares by equality rather than by identity   |          | 12/09/2021 09:46 AM |
| 16021 | Ruby master | Feature | Feedback | floor/ceil/round/truncate should accept a :step argument   |          | 09/19/2019 03:20 PM |
| 16017 | Ruby master | Feature | Feedback | String and Array Slices  |          | 07/24/2019 07:28 AM |
| 15905 | Ruby master | Misc    | Feedback | [Documentation] [Request for the wiki at <a href="https://bugs.ruby-lang.org/projects/ruby-trunk/wiki">https://bugs.ruby-lang.org/projects/ruby-trunk/wiki</a> ] - Consider adding more information to statically compiled ruby variants |          | 06/06/2019 03:07 PM |

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|-------|-------------|---------|----------|--|----------|---------------------|
| 15787 | Ruby master | Bug     | Feedback | LoadError by EPERM on read-only volume   |          | 12/29/2019 06:46 AM |
| 15771 | Ruby master | Feature | Feedback | Add `String#split` option to set `split_type string` with a single space separator                     |          | 05/27/2020 09:19 PM |
| 15752 | Ruby master | Feature | Feedback | A dedicated module for experimental features   |          | 03/17/2021 04:38 AM |
| 15722 | Ruby master | Feature | Feedback | `Kernel#case?`   |          | 02/29/2020 07:25 AM |
| 15632 | Ruby master | Feature | Feedback | Dynamic method references  |          | 03/18/2019 08:24 PM |
| 15612 | Ruby master | Feature | Feedback | A construct to restrict the scope of local variables   |          | 02/20/2019 01:55 AM |
| 15606 | Ruby master | Feature | Feedback | Precedence of `@` and `+@`   |          | 02/16/2019 06:02 AM |
| 15344 | Ruby master | Feature | Feedback | Being proactive about Ruby security  |          | 12/23/2021 11:40 PM |
| 15049 | Ruby master | Feature | Feedback | [Request] Easily access all keyword arguments within a method  |          | 10/15/2018 05:36 PM |
| 14884 | Ruby master | Bug     | Feedback | msys2 mingw32 'rake' has unexpected text at top of file  |          | 07/04/2018 11:20 PM |
| 14835 | Ruby master | Feature | Feedback | Support TracePoint#raised_exception on non-:raise events   |          | 12/04/2021 06:49 AM |
| 14794 | Ruby master | Feature | Feedback | Primitive arrays (Ruby 3x3)  |          | 12/11/2021 02:07 PM |
| 14778 | Ruby master | Feature | Feedback | Make Object#dup accept a block   |          | 05/27/2018 07:52 AM |
| 14417 | Ruby master | Feature | Feedback | String#sub / String#gsub Symbol Hash   |          | 02/04/2018 01:05 PM |
| 14390 | Ruby master | Feature | Feedback | UnboundMethod#to_proc  |          | 05/18/2018 03:24 AM |
| 13923 | Ruby master | Feature | Feedback | Idiom to release resources safely, with less indentations  |          | 09/26/2017 08:31 AM |
| 13822 | Ruby master | Feature | Feedback | Time.dst_changes(t=Time.now.year)  |          | 12/13/2018 01:31 AM |
| 13683 | Ruby master | Feature | Feedback | Add strict Enumerable#single   |          | 09/02/2021 05:52 PM |
| 13677 | Ruby master | Feature | Feedback | Add more details to error "Name or service not known (SocketError)"                                    |          | 04/01/2019 09:12 AM |
| 13613 | Ruby master | Feature | Feedback | Prefer that require/require_relative/load to tell us permission error if the target file is unreadable |          | 09/25/2017 12:16 PM |
| 13588 | Ruby master | Feature | Feedback | Add Encoding#min_char_size, #max_char_size, #minmax_char_size  |          | 05/29/2017 07:51 AM |
| 13559 | Ruby master | Feature | Feedback | Change implementation of Feature #6721   |          | 05/18/2017 12:31 PM |
| 13290 | Ruby master | Feature | Feedback | A method to use a hash like in a case construction   |          | 03/13/2017 07:28 AM |
| 13257 | Ruby master | Feature | Feedback | Symbol#singleton_class should be undef   |          | 06/01/2020 09:41 PM |
| 13220 | Ruby master | Bug     | Feedback | Enhance support of Unicode strings manipulation  |          | 06/14/2019 08:58 PM |
| 13207 | Ruby master | Feature | Feedback | Allow keyword local variable names like `class` or `for`   |          | 02/13/2017 06:22 AM |
| 13166 | Ruby master | Feature | Feedback | Feature Request: Byte Arrays for Ruby 3  |          | 03/31/2017 08:04 AM |
| 13057 | Ruby master | Misc    | Feedback | BasicObject#__send__ documentation contains references to #send  |          | 12/26/2016 09:49 PM |
| 13025 | Ruby master | Feature | Feedback | String equality operator does not perform implicit conversion  |          | 12/12/2016 07:18 AM |
| 12982 | Ruby master | Feature | Feedback | ruby 2.3.1 got crash on macos  |          | 12/23/2021 11:40 PM |
| 12964 | Ruby master | Feature | Feedback | Add sub? and gsub? method to string class.   |          | 11/22/2016 10:13 AM |
| 12957 | Ruby master | Feature | Feedback | A more OO way to create lambda Procs   |          | 01/24/2017 08:43 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee | Updated             |
|-------|-------------|---------|----------|--|----------|---------------------|
| 12854 | Ruby master | Feature | Feedback | Proc#curry should return an instance of the class, not Proc  |          | 10/25/2017 09:59 PM |
| 12744 | Ruby master | Feature | Feedback | Add str.reverse_each_char and str.reverse_chars  |          | 09/16/2016 10:41 AM |
| 12719 | Ruby master | Feature | Feedback | `Struct#merge` for partial updates   |          | 09/29/2021 09:16 PM |
| 12715 | Ruby master | Feature | Feedback | Allow ruby hackers to omit having to specify class or module mandatory, if they know exactly what they want to do  |          | 11/25/2016 09:01 AM |
| 12698 | Ruby master | Feature | Feedback | Method to delete a substring by regex match  |          | 04/25/2019 01:05 PM |
| 12655 | Ruby master | Feature | Feedback | Accessing the method visibility  |          | 12/24/2019 04:42 AM |
| 12481 | Ruby master | Feature | Feedback | Add Array#view to allow opt-in copy-on-write sharing of Array contents   |          | 07/19/2016 09:08 AM |
| 12459 | Ruby master | Feature | Feedback | Add type coercion option to ARGV.getopts arguments.  |          | 06/06/2016 08:37 AM |
| 12399 | Ruby master | Feature | Feedback | Restricted, safe version of `Kernel#eval`  |          | 06/13/2017 12:24 AM |
| 12357 | Ruby master | Feature | Feedback | Random#initialize with a String  |          | 05/17/2016 05:20 PM |
| 12304 | Ruby master | Feature | Feedback | String#split with a block  |          | 04/21/2016 12:29 AM |
| 12263 | Ruby master | Feature | Feedback | Feature request: && operator (shorthand for foo && foo.method)   |          | 05/22/2016 06:03 AM |
| 12242 | Ruby master | Feature | Feedback | Is it worth adding collision probability of SecureRandom functions in RubyDoc?                                     |          | 05/15/2016 07:56 AM |
| 12138 | Ruby master | Feature | Feedback | Support `Kernel#load_with_env(filename, cbase: SomeMod, cref: someMod, binding: SomeMod) # => obj`                 |          | 09/29/2016 11:44 PM |
| 12133 | Ruby master | Feature | Feedback | Ability to exclude start when defining a range   |          | 04/07/2021 06:49 AM |
| 12042 | Ruby master | Feature | Feedback | A better interface that returns a list of local variables available where the exception is raised                  |          | 02/03/2016 05:10 AM |
| 11997 | Ruby master | Feature | Feedback | A method to read a file with interpolations  |          | 03/17/2016 01:13 PM |
| 11918 | Ruby master | Feature | Feedback | Make #finite? consistent with #nonzero?  |          | 12/29/2015 03:28 PM |
| 11911 | Ruby master | Feature | Feedback | Immutable method definitions and/or static dispatch  |          | 01/03/2016 07:04 AM |
| 11824 | Ruby master | Feature | Feedback | Add Enumerator#to_ary for added implicit behavior  |          | 12/15/2015 09:48 PM |
| 11791 | Ruby master | Feature | Feedback | The literal quotes should accept more quote characters (aka more unicode characters)                               |          | 12/09/2015 12:45 AM |
| 11538 | Ruby master | Feature | Feedback | ensure variable syntax   |          | 06/06/2018 10:21 AM |
| 11530 | Ruby master | Feature | Feedback | unicode planes   |          | 09/21/2015 05:46 AM |
| 11529 | Ruby master | Feature | Feedback | extensible % literal declarations  |          | 09/17/2015 05:57 PM |
| 11410 | Ruby master | Bug     | Feedback | Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions |          | 08/13/2015 06:57 AM |
| 11300 | Ruby master | Feature | Feedback | [PATCH] Add String#bin for parity with #hex and #oct.  |          | 07/23/2019 06:11 PM |
| 11227 | Ruby master | Feature | Feedback | May it be possible to add some symbols to IO.new() ?   |          | 06/06/2015 03:57 AM |
| 11154 | Ruby master | Feature | Feedback | Postfix `!?' can use as the valid function identifier.   |          | 05/18/2015 04:49 PM |
| 11098 | Ruby master | Feature | Feedback | Thread-level allocation counting   |          | 10/09/2018 01:52 AM |
| 10930 | Ruby master | Feature | Feedback | Allow splat operator to work for string interpolation  |          | 12/05/2015 04:53 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|-------|-------------|---------|----------|---|----------|---------------------|
| 10867 | Ruby master | Feature | Feedback | An ATOMIC_GET operation should be written and used.   |          | 07/23/2019 03:13 PM |
| 10766 | Ruby master | Misc    | Feedback | Build failed generating RDoc documentation  |          | 05/17/2016 06:37 AM |
| 10482 | Ruby master | Feature | Feedback | Allow ignored items to vary in `Enumerable#chunk`.  |          | 11/11/2014 10:08 AM |
| 10394 | Ruby master | Feature | Feedback | An instance method on Enumerator that evaluates the block under with self being the block variable. |          | 04/30/2019 11:58 AM |
| 10356 | Ruby master | Feature | Feedback | [PATCH 2/2] Remove unused internal functions  |          | 10/10/2014 05:24 AM |
| 10351 | Ruby master | Feature | Feedback | [PATCH] prevent CVE-2014-6277   |          | 01/05/2018 09:01 PM |
| 10270 | Ruby master | Feature | Feedback | Hash#insert   |          | 09/21/2014 01:01 PM |
| 10254 | Ruby master | Feature | Feedback | Array#each and Array#map for nested arrays  |          | 09/19/2014 07:38 PM |
| 10228 | Ruby master | Feature | Feedback | Statistics module   |          | 11/10/2014 11:01 PM |
| 10211 | Ruby master | Feature | Feedback | Implement Signal.current_trap(sig)  |          | 08/09/2015 01:00 PM |
| 10131 | Ruby master | Feature | Feedback | Greatest multiple of r not greater than x   |          | 08/14/2014 07:23 AM |
| 10108 | Ruby master | Feature | Feedback | NameError#name and nested constants   |          | 08/10/2014 04:37 AM |
| 10059 | Ruby master | Feature | Feedback | [PATCH and SUGGEST] [][][][][][][][][][][][][][][][][][][]  |          | 09/16/2014 11:54 AM |
| 10047 | Ruby master | Feature | Feedback | Proposal for fail-safe requires   |          | 07/17/2014 10:35 PM |
| 10040 | Ruby master | Feature | Feedback | `%d` and `%t` shorthands for `Date.new(*args)` and `Time.new(*args)`                                |          | 07/21/2014 03:42 AM |
| 10018 | Ruby master | Feature | Feedback | Consider adding Sub-Includes as in include Foo::bar   |          | 07/10/2014 12:49 AM |
| 9963  | Ruby master | Feature | Feedback | Symbol.count  |          | 07/11/2014 06:50 AM |
| 9960  | Ruby master | Feature | Feedback | Add support for GNU --long options  |          | 06/21/2014 02:06 AM |
| 9777  | Ruby master | Feature | Feedback | Feature Proposal: Proc#to_lambda  |          | 01/05/2018 09:00 PM |
| 9678  | Ruby master | Feature | Feedback | New heredoc syntax  |          | 12/23/2021 11:40 PM |
| 9552  | Ruby master | Feature | Feedback | Module map!   |          | 03/09/2014 05:51 AM |
| 9548  | Ruby master | Feature | Feedback | Module curry  |          | 03/11/2014 02:00 PM |
| 9099  | Ruby master | Feature | Feedback | Train emoji lambda operator   |          | 11/24/2013 01:48 AM |
| 9076  | Ruby master | Feature | Feedback | New one-argument block syntax: &.   |          | 12/10/2020 08:53 AM |
| 8912  | Ruby master | Feature | Feedback | Exception.raise   |          | 09/16/2013 06:23 AM |
| 8863  | Ruby master | Feature | Feedback | New error class: UndefinedBehaviorError   |          | 01/11/2014 11:09 AM |
| 8811  | Ruby master | Feature | Feedback | Counterpart to `Hash#key?` for `Array`  |          | 09/04/2013 02:12 AM |
| 8788  | Ruby master | Feature | Feedback | use eventfd on newer Linux instead of pipe for timer thread   |          | 12/25/2017 06:15 PM |
| 8765  | Ruby master | Feature | Feedback | Literal for symbol with interpolation   |          | 08/19/2013 10:20 PM |
| 8573  | Ruby master | Feature | Feedback | Add String#format method(not an alias of String#%)  |          | 04/18/2018 09:59 AM |
| 8515  | Ruby master | Feature | Feedback | don't allow irb to dump output for forever and ever   |          | 08/15/2014 09:20 PM |
| 8422  | Ruby master | Feature | Feedback | add Enumerable#reverse_sort and Enumerable#reverse_sort_by  |          | 06/14/2013 03:19 AM |

| #    | Project     | Tracker | Status   | Subject   | Assignee | Updated             |
|------|-------------|---------|----------|---|----------|---------------------|
| 8421 | Ruby master | Feature | Feedback | add Enumerable#find_map and Enumerable#find_all_map   |          | 11/29/2020 11:40 PM |
| 8396 | Ruby master | Feature | Feedback | Allow easier destructuring of MatchData   |          | 06/02/2013 04:53 PM |
| 8269 | Ruby master | Feature | Feedback | stdlib: Add Find.each_file to accompany Find.find   |          | 06/02/2013 03:53 PM |
| 8258 | Ruby master | Feature | Feedback | Dir#escape_glob   |          | 12/23/2021 11:40 PM |
| 8172 | Ruby master | Feature | Feedback | IndexError-returning counterparts to destructive Array methods  |          | 12/30/2019 07:19 PM |
| 8077 | Ruby master | Feature | Feedback | Returning Dir objects from C extensions   |          | 07/15/2019 10:48 PM |
| 8062 | Ruby master | Feature | Feedback | Argument error stack trace to specify the 'called' method   |          | 12/25/2017 06:15 PM |
| 8027 | Ruby master | Feature | Feedback | add the possibility to raise an exception in #included, #extended, #prepend, #inherited and break the calling feature |          | 06/02/2013 03:22 PM |
| 7986 | Ruby master | Feature | Feedback | Custom case statement comparison method   |          | 12/10/2020 08:50 AM |
| 7796 | Ruby master | Feature | Feedback | Hash#keys should return a set   |          | 12/10/2020 08:49 AM |
| 7240 | Ruby master | Feature | Feedback | Inheritable #included/#extended Hooks For Modules   |          | 12/25/2017 06:15 PM |
| 7114 | Ruby master | Feature | Feedback | New classes: `HumanTime::LocalTime`, `HumanTime::Duration`  |          | 12/25/2017 06:15 PM |
| 6808 | Ruby master | Feature | Feedback | Implicit index for enumerations   |          | 12/25/2017 06:15 PM |
| 6793 | Ruby master | Feature | Feedback | easier ability to "run as the currently running ruby"   |          | 12/25/2017 06:15 PM |
| 6792 | Ruby master | Feature | Feedback | request for easier system properties access   |          | 12/25/2017 06:15 PM |
| 6737 | Ruby master | Feature | Feedback | Add Hash#read and alias as #[].   |          | 12/25/2017 06:15 PM |
| 6507 | Ruby master | Feature | Feedback | File Literal  |          | 12/25/2017 06:15 PM |
| 6444 | Ruby master | Feature | Feedback | alias for String#index  |          | 12/25/2017 06:15 PM |
| 6315 | Ruby master | Feature | Feedback | handler to trace output of each line of code executed   |          | 12/25/2017 06:15 PM |
| 6263 | Ruby master | Feature | Feedback | Simple access to toplevel object (main)   |          | 12/25/2017 06:15 PM |
| 5805 | Ruby master | Feature | Feedback | object_hexid  |          | 12/25/2017 06:15 PM |
| 5606 | Ruby master | Feature | Feedback | String#each_match(regex)  |          | 12/25/2017 06:15 PM |
| 5360 | Ruby master | Feature | Feedback | BasicObject#binding   |          | 12/25/2017 06:15 PM |
| 5145 | Ruby master | Feature | Feedback | Function extension of Array#transpose   |          | 12/25/2017 06:15 PM |
| 5103 | Ruby master | Feature | Feedback | [ext/openssl] Object equality for objects based on ASN.1 structures   |          | 09/13/2015 03:32 AM |
| 5102 | Ruby master | Feature | Feedback | [ext/openssl] Purpose of OpenSSL::PKCS12.new / Allow changing the password  |          | 09/13/2015 03:33 AM |
| 4712 | Ruby master | Feature | Feedback | File.writable? inaccurate in windows  |          | 12/25/2017 06:14 PM |
| 4645 | Ruby master | Feature | Feedback | Pass existing buffer to getsockopt  |          | 12/25/2017 06:14 PM |
| 4147 | Ruby master | Feature | Feedback | Array#sample [0,0,0,0,0,0,0,0]  |          | 11/21/2016 04:59 AM |
| 4046 | Ruby master | Feature | Feedback | Saving C's **argv and cwd allows Ruby programs to reliably restart themselves   |          | 12/25/2017 06:14 PM |
| 3001 | Ruby master | Feature | Feedback | Ruby stdlib: Benchmark::Tms #memberwise drops labels  |          | 05/24/2016 01:42 PM |
| 2715 | Ruby master | Feature | Feedback | Optimization to avoid spawning shell in Kernel#system call should check for failure conditions                        |          | 12/25/2017 06:00 PM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 12735 | Ruby master | Feature | Feedback | TCP Server documentation improvement   | zzak (Zachary Scott)      | 03/01/2017 08:42 PM |
| 6744  | Ruby master | Feature | Feedback | ruby unable to run system commands that require elevated privileges                                  | usa (Usaku NAKAMURA)      | 12/25/2017 06:15 PM |
| 6399  | Ruby master | Feature | Feedback | IO.read ignores valid open_args on Windows   | usa (Usaku NAKAMURA)      | 12/25/2017 06:15 PM |
| 3356  | Ruby master | Feature | Feedback | Add GetShortPathName to ruby   | usa (Usaku NAKAMURA)      | 01/21/2016 02:27 PM |
| 6442  | Ruby master | Feature | Feedback | CRUDify Hash class   | trans (Thomas Sawyer)     | 12/25/2017 06:15 PM |
| 4434  | Ruby master | Bug     | Feedback | make test-all "-j10000"                      | sorah (Sorah Fukumori)    | 12/25/2017 06:14 PM |
| 13332 | Ruby master | Feature | Feedback | Forwardable#def_instance_delegator nil   | nobu (Nobuyoshi Nakada)   | 09/25/2017 08:20 AM |
| 12440 | Ruby master | Bug     | Feedback | make test-all is not working on cygwin   | nobu (Nobuyoshi Nakada)   | 05/31/2016 09:46 AM |
| 9414  | Ruby master | Bug     | Feedback | strftime returns incorrectly encoded string  | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 7652  | Ruby master | Feature | Feedback | Add FreeMiNT support to Ruby   | nobu (Nobuyoshi Nakada)   | 12/25/2017 06:15 PM |
| 5174  | Ruby master | Feature | Feedback | Export ruby_init_prelude()   | nobu (Nobuyoshi Nakada)   | 12/25/2017 06:15 PM |
| 3388  | Ruby master | Feature | Feedback | regexp support for start_with? and end_with?   | naruse (Yui NARUSE)       | 12/25/2017 06:02 PM |
| 5522  | Ruby master | Feature | Feedback | Numeric#finite? Numeric#infinite? Numeric#nan?       | mrkn (Kenta Murata)       | 12/10/2020 08:54 AM |
| 3647  | Ruby master | Feature | Feedback | Array#sample(n, replace=false)   | mrkn (Kenta Murata)       | 03/11/2020 02:09 AM |
| 17265 | Ruby master | Feature | Feedback | Add `Bool` module  | matz (Yukihiro Matsumoto) | 10/26/2020 09:44 AM |
| 15723 | Ruby master | Misc    | Feedback | Reconsider numbered parameters   | matz (Yukihiro Matsumoto) | 10/03/2019 07:16 PM |
| 15123 | Ruby master | Feature | Feedback | Enumerable#compact proposal  | matz (Yukihiro Matsumoto) | 10/30/2019 07:30 PM |
| 13303 | Ruby master | Feature | Feedback | String#any? as !String#empty?  | matz (Yukihiro Matsumoto) | 02/23/2021 05:14 PM |
| 12861 | Ruby master | Feature | Feedback | super in a block can be either lexically or dynamically scoped depending on how the block is invoked | matz (Yukihiro Matsumoto) | 12/21/2016 05:20 PM |
| 12745 | Ruby master | Feature | Feedback | String#(g)sub(!) should pass a MatchData to the block, not a String                                  | matz (Yukihiro Matsumoto) | 11/03/2021 11:46 PM |
| 12075 | Ruby master | Feature | Feedback | some container#nonempty?   | matz (Yukihiro Matsumoto) | 10/07/2021 03:11 AM |
| 11779 | Ruby master | Bug     | Feedback | Module#using does not make sense as a method   | matz (Yukihiro Matsumoto) | 06/17/2021 09:58 AM |
| 11484 | Ruby master | Feature | Feedback | add output offset for readpartial/read_nonblock/etc  | matz (Yukihiro Matsumoto) | 09/25/2017 07:28 AM |
| 11087 | Ruby master | Feature | Feedback | Method to retrieve {local,global,instance} variables as a Hash                                       | matz (Yukihiro Matsumoto) | 06/12/2015 09:13 AM |
| 10355 | Ruby master | Feature | Feedback | Feature request: Module#prepended?(mod)  | matz (Yukihiro Matsumoto) | 01/05/2018 09:01 PM |
| 10064 | Ruby master | Feature | Feedback | &:symbol in when clause  | matz (Yukihiro Matsumoto) | 01/05/2018 09:01 PM |
| 10042 | Ruby master | Feature | Feedback | Deprecate postfix rescue syntax for removal in 3.0   | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 9602  | Ruby master | Feature | Feedback | Logic with `Enumerable#grep`   | matz (Yukihiro Matsumoto) | 12/01/2019 05:23 PM |
| 9064  | Ruby master | Feature | Feedback | Add support for packages, like in Java   | matz (Yukihiro Matsumoto) | 07/29/2014 02:07 AM |
| 8707  | Ruby master | Feature | Feedback | Hash#reverse_each  | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8520  | Ruby master | Feature | Feedback | Distinct to_s methods for Array, Hash...   | matz (Yukihiro Matsumoto) | 06/14/2013 12:37 AM |
| 8371  | Ruby master | Feature | Feedback | Make some enumerators mimic arrays   | matz (Yukihiro Matsumoto) | 06/02/2013 04:11 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 8365  | Ruby master | Feature | Feedback | Make variables objects  | matz (Yukihiro Matsumoto)        | 08/19/2016 07:21 PM |
| 8168  | Ruby master | Feature | Feedback | Feature request: support for (single) statement lambda syntax/definition  | matz (Yukihiro Matsumoto)        | 01/11/2014 11:36 AM |
| 8096  | Ruby master | Feature | Feedback | introduce Time.current_timestamp  | matz (Yukihiro Matsumoto)        | 12/23/2021 11:40 PM |
| 8026  | Ruby master | Feature | Feedback | Need Module#prepend_modules   | matz (Yukihiro Matsumoto)        | 01/16/2020 06:12 AM |
| 7939  | Ruby master | Feature | Feedback | Alternative curry function creation   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 7511  | Ruby master | Feature | Feedback | short-circuiting logical implication operator   | matz (Yukihiro Matsumoto)        | 12/10/2020 08:55 AM |
| 6806  | Ruby master | Feature | Feedback | Support functional programming: forbid instance/class variables for ModuleName::method_name, allow for ModuleName.method_name | matz (Yukihiro Matsumoto)        | 12/10/2020 08:53 AM |
| 6739  | Ruby master | Feature | Feedback | One-line rescue statement should support specifying an exception class  | matz (Yukihiro Matsumoto)        | 05/18/2016 12:42 AM |
| 6727  | Ruby master | Feature | Feedback | Add Array#rest (with implementation)  | matz (Yukihiro Matsumoto)        | 08/14/2019 08:51 AM |
| 6697  | Ruby master | Feature | Feedback | [PATCH] Add Kernel#Symbol conversion method like String(), Array() etc.   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6515  | Ruby master | Feature | Feedback | array.c: added method that verifies if an Array is part of another  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6478  | Ruby master | Feature | Feedback | BasicObject#__class__   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6367  | Ruby master | Feature | Feedback | #same? for Enumerable   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6251  | Ruby master | Feature | Feedback | Magic comments for compile options  | matz (Yukihiro Matsumoto)        | 08/21/2015 11:47 PM |
| 6219  | Ruby master | Feature | Feedback | Return value of Hash#store  | matz (Yukihiro Matsumoto)        | 12/10/2020 08:46 AM |
| 6118  | Ruby master | Feature | Feedback | Hash#keys_of(values), returns related keys of given values  | matz (Yukihiro Matsumoto)        | 01/10/2019 08:16 AM |
| 5673  | Ruby master | Feature | Feedback | undef_method probably doesn't need to raise an error  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5644  | Ruby master | Feature | Feedback | add Enumerable#exclude? antonym   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5628  | Ruby master | Feature | Feedback | Module#basename   | matz (Yukihiro Matsumoto)        | 08/29/2020 05:01 PM |
| 5521  | Ruby master | Feature | Feedback | Numeric#rational? Numeric#complex? Numeric#float? [] []   | matz (Yukihiro Matsumoto)        | 12/10/2020 08:49 AM |
| 5514  | Ruby master | Feature | Feedback | Numeric [] quotient [] quotrem [] []  | matz (Yukihiro Matsumoto)        | 12/10/2020 08:49 AM |
| 4264  | Ruby master | Feature | Feedback | General type coercion protocol for Ruby   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:14 PM |
| 6256  | Ruby master | Feature | Feedback | Slightly improve ruby_qsort performance   | MartinBosslet (Martin Bosslet)   | 01/10/2019 01:51 PM |
| 14116 | Ruby master | Feature | Feedback | Add Matrix #exponentiate method as Matlab's exp   | marcandre (Marc-Andre Lafortune) | 11/20/2017 06:52 AM |
| 12607 | Ruby master | Feature | Feedback | Ruby needs an atomic integer  | ko1 (Koichi Sasada)              | 01/29/2021 12:28 PM |
| 11348 | Ruby master | Feature | Feedback | TracePoint API needs events for fiber's switching   | ko1 (Koichi Sasada)              | 09/01/2015 09:12 AM |
| 10844 | Ruby master | Feature | Feedback | TracePoint API needs an event to inform about creating/removing a new frame without calling something                         | ko1 (Koichi Sasada)              | 03/02/2015 06:38 PM |
| 8725  | Ruby master | Feature | Feedback | Possibility to get a signal handler without changing it   | ko1 (Koichi Sasada)              | 12/25/2017 06:15 PM |
| 6602  | Ruby master | Feature | Feedback | Tail call optimization: enable by default?  | ko1 (Koichi Sasada)              | 06/13/2020 01:31 AM |
| 14105 | Ruby master | Feature | Feedback | Introduce xor as alias for Set#^  | knu (Akinori MUSAHA)             | 06/27/2018 10:56 AM |
| 13000 | Ruby master | Feature | Feedback | Implement Set#include? with Hash#include?   | knu (Akinori MUSAHA)             | 09/11/2020 08:18 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                           | Updated             |
|-------|-------------|---------|----------|--|------------------------------------|---------------------|
| 8833  | Ruby master | Feature | Feedback | [PATCH] IPAddr#pred  | knu (Akinori MUSHA)                | 10/21/2017 05:15 PM |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups                        | k0kubun (Takashi Kokubun)          | 07/03/2020 08:29 PM |
| 15425 | Ruby master | Feature | Feedback | Store MJIT header into Ruby versioned directory.                                 | k0kubun (Takashi Kokubun)          | 10/07/2021 11:03 PM |
| 16013 | Ruby master | Misc    | Feedback | Bundler...   | hsbt (Hiroshi SHIBATA)             | 10/17/2019 05:20 PM |
| 15486 | Ruby master | Misc    | Feedback | Default gems README.md   | hsbt (Hiroshi SHIBATA)             | 03/11/2019 12:19 PM |
| 10065 | Ruby master | Feature | Feedback | Make `gem env` command output valid YAML   | drbrain (Eric Hodel)               | 07/20/2014 10:54 PM |
| 11139 | Ruby master | Feature | Feedback | [PATCH] socket: support accept `sock_nonblock: (true false)`                     | akr (Akira Tanaka)                 | 07/02/2015 01:30 AM |
| 10381 | Ruby master | Feature | Feedback | Pathname#mkdir_p, Pathname#makedirs [][][]                                       | akr (Akira Tanaka)                 | 10/15/2014 04:27 AM |
| 2149  | Ruby master | Feature | Feedback | Pathname#include?  | akr (Akira Tanaka)                 | 03/15/2018 08:19 AM |
| 9713  | Ruby master | Feature | Feedback | __FILE__ return unexpected encoding - breaks Dir.glob                            | cruby-windows                      | 12/10/2020 09:13 AM |
| 8981  | Ruby master | Feature | Feedback | Suggestion for CreateProcess flags with rubyw on windows                         | cruby-windows                      | 01/05/2018 09:00 PM |
| 18133 | Ruby master | Bug     | Assigned | LTO: TestGCCompact#test_ast_compacts segfaults on i686                           |                                    | 12/16/2021 02:44 PM |
| 15047 | Ruby master | Feature | Assigned | Documentation and more functions for Hash functions in C API                     |                                    | 03/20/2019 01:24 AM |
| 13847 | Ruby master | Feature | Assigned | Gem activated problem for default gems   |                                    | 12/10/2020 08:53 AM |
| 12911 | Ruby master | Misc    | Assigned | Translate docs   |                                    | 11/24/2021 04:52 AM |
| 12848 | Ruby master | Feature | Assigned | Crazy idea: Allow regex definition for methods (Do not take it seriously please) |                                    | 10/18/2016 12:17 AM |
| 11625 | Ruby master | Feature | Assigned | Unlock GVL for SHA1 calculations   |                                    | 09/25/2018 11:26 AM |
| 10791 | Ruby master | Misc    | Assigned | [PATCH 1/1] Remove unnecessary passing value from doc for Observable             |                                    | 08/10/2018 10:51 AM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys   |                                    | 09/13/2015 03:10 AM |
| 9189  | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.                   |                                    | 01/05/2018 09:00 PM |
| 6133  | Ruby master | Feature | Assigned | SSLSocket#shutdown [][][]  |                                    | 09/13/2015 03:22 AM |
| 6047  | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case                              |                                    | 09/13/2015 03:19 AM |
| 10560 | Ruby master | Misc    | Assigned | confusion between x=x+y, x+=y, x.concat(y) and y.each{ z  x<<z}                  | zzak (Zachary Scott)               | 01/05/2018 09:02 PM |
| 9235  | Ruby master | Feature | Assigned | Documentation for commercial support   | zzak (Zachary Scott)               | 08/10/2019 02:55 PM |
| 9136  | Ruby master | Misc    | Assigned | Deprecated Enumerator.new(object, method) bad for BasicObject                    | zzak (Zachary Scott)               | 11/23/2013 03:58 AM |
| 4831  | Ruby master | Feature | Assigned | Integer#prime_factors  | yugui (Yuki Sonoda)                | 01/23/2018 08:09 AM |
| 15166 | Ruby master | Feature | Assigned | 2.5 times faster implementation than current gcd implmentation                   | watson1978 (Shizuo Fujita)         | 04/26/2019 09:12 PM |
| 12653 | Ruby master | Feature | Assigned | Use wide WinAPI for rb_w32_getcwd  | usa (Usaku NAKAMURA)               | 09/12/2016 06:35 AM |
| 10038 | Ruby master | Feature | Assigned | Extend ObjectSpace.dump to expose buffer addresses for String and Array          | tmm1 (Aman Gupta)                  | 01/05/2018 09:01 PM |
| 7518  | Ruby master | Feature | Assigned | Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed              | tenderlovemaking (Aaron Patterson) | 08/15/2013 04:56 AM |
| 7488  | Ruby master | Feature | Assigned | Receiving object_id in object creation probes                                    | tenderlovemaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 15239 | Ruby master | Feature | Assigned | [patch] test-spec win32ole   | suke (Masaki Suketa)               | 12/29/2019 01:04 PM |



| #     | Project     | Tracker | Status   | Subject   | Assignee                     | Updated             |
|-------|-------------|---------|----------|---|------------------------------|---------------------|
| 6613  | Ruby master | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE  | suke (Masaki Suketa)         | 12/25/2017 06:15 PM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface                     | suke (Masaki Suketa)         | 12/30/2019 03:00 AM |
| 13622 | Ruby master | Misc    | Assigned | Documentation missing   | stomar (Marcus Stollsteimer) | 06/03/2017 07:27 AM |
| 11955 | Ruby master | Feature | Assigned | Expose Object that Receives logs in Logger  | sonots (Naotoshi Seo)        | 11/09/2017 11:35 AM |
| 9115  | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout   | sonots (Naotoshi Seo)        | 08/20/2019 12:47 PM |
| 17376 | Ruby master | Misc    | Assigned | Reduce number of GitHub Actions   | shyouhei (Shyouhei Urabe)    | 12/10/2020 11:50 AM |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137                             | shyouhei (Shyouhei Urabe)    | 11/05/2020 07:57 AM |
| 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 |
| 12281 | Ruby master | Feature | Assigned | Allow lexically scoped use of refinements with `using {}` block syntax                | shugo (Shugo Maeda)          | 06/13/2016 07:44 AM |
| 14412 | Ruby master | Feature | Assigned | DRb UNIX on local machine: add support for getpeerid()                                | seki (Masatoshi Seki)        | 01/28/2018 12:51 PM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route                            | seki (Masatoshi Seki)        | 08/17/2021 07:16 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 |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length                          | rhenium (Kazuki Yamaguchi)   | 04/28/2017 01:45 PM |
| 12354 | Ruby master | Feature | Assigned | PKey::EC Can't output public key pem when private key exists                          | rhenium (Kazuki Yamaguchi)   | 07/24/2019 10:57 PM |
| 8126  | Ruby master | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages                      | rhenium (Kazuki Yamaguchi)   | 08/08/2019 11:05 PM |
| 16805 | Ruby master | Misc    | Assigned | Coroutine's license is unclear  | ReiOdaira (Rei Odaira)       | 07/01/2021 10:09 PM |
| 14901 | Ruby master | Feature | Assigned | [PATCH] do not block SIGCHLD in normal Ruby Threads                                   | normalperson (Eric Wong)     | 07/19/2021 05:23 AM |
| 13721 | Ruby master | Feature | Assigned | [PATCH] net/imap: dedupe attr keys in Net::IMAP::FetchData                            | normalperson (Eric Wong)     | 07/27/2017 09:51 AM |
| 18253 | Ruby master | Feature | Assigned | `ID` in `rb_id_table_foreach_with_replace`  | nobu (Nobuyoshi Nakada)      | 12/03/2021 03:08 AM |
| 17662 | Ruby master | Misc    | Assigned | The heredoc pattern used in tests does not syntax highlight correctly in many editors | nobu (Nobuyoshi Nakada)      | 06/30/2021 12:54 PM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support   | nobu (Nobuyoshi Nakada)      | 01/27/2021 03:51 AM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file                                 | nobu (Nobuyoshi Nakada)      | 08/14/2021 09:10 AM |
| 16747 | Ruby master | Misc    | Assigned | Repository reorganization request   | nobu (Nobuyoshi Nakada)      | 05/22/2020 01:30 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)                           | nobu (Nobuyoshi Nakada)      | 10/26/2021 04:31 PM |
| 16025 | Ruby master | Misc    | Assigned | 'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)  | nobu (Nobuyoshi Nakada)      | 07/30/2019 11:20 AM |
| 15806 | Ruby master | Misc    | Assigned | Explicitly initialise encodings on init to remove branches on encoding lookup         | nobu (Nobuyoshi Nakada)      | 08/29/2019 04:29 AM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`   | nobu (Nobuyoshi Nakada)      | 06/02/2018 04:17 AM |
| 13577 | Ruby master | Feature | Assigned | Digest.file accidentally receives File object but uses file path                      | nobu (Nobuyoshi Nakada)      | 05/20/2017 06:50 PM |
| 13516 | Ruby master | Feature | Assigned | Improve the text of the circular require warning                                      | nobu (Nobuyoshi Nakada)      | 08/31/2017 05:49 AM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_calcc  | nobu (Nobuyoshi Nakada)      | 06/04/2021 03:41 AM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw  | nobu (Nobuyoshi Nakada)      | 03/13/2017 08:56 AM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists   | nobu (Nobuyoshi Nakada)      | 04/28/2017 01:45 PM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work  | nobu (Nobuyoshi Nakada)      | 04/28/2017 01:45 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                | Updated             |
|-------|-------------|---------|----------|---|-------------------------|---------------------|
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                         | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin  | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin        | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin  | nobu (Nobuyoshi Nakada) | 04/28/2017 01:45 PM |
| 12436 | Ruby master | Bug     | Assigned | newline argument of File.open seems not respected on Windows                              | nobu (Nobuyoshi Nakada) | 10/25/2021 09:07 AM |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found  | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 9208  | Ruby master | Bug     | Assigned | Win32 ANSI color no longer works since revision 43331                                     | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces                               | nobu (Nobuyoshi Nakada) | 04/26/2021 10:38 PM |
| 8959  | Ruby master | Feature | Assigned | Allow top level prepend   | nobu (Nobuyoshi Nakada) | 10/16/2013 03:22 AM |
| 8460  | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option  | nobu (Nobuyoshi Nakada) | 05/27/2021 10:07 PM |
| 8299  | Ruby master | Bug     | Assigned | Minor error in float parsing  | nobu (Nobuyoshi Nakada) | 12/30/2019 03:00 AM |
| 7964  | Ruby master | Bug     | Assigned | Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String                    | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 7532  | Ruby master | Feature | Assigned | Hardcoded compiler location   | nobu (Nobuyoshi Nakada) | 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 |
| 6769  | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately                                 | nobu (Nobuyoshi Nakada) | 10/30/2015 12:38 PM |
| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it  | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 6012  | Ruby master | Feature | Assigned | Proc#source_location also return the column   | nobu (Nobuyoshi Nakada) | 02/12/2019 07:49 AM |
| 5317  | Ruby master | Bug     | Assigned | ruby off_t  | nobu (Nobuyoshi Nakada) | 01/05/2018 09:00 PM |
| 4924  | Ruby master | Feature | Assigned | mkmf have_header fails with C++ headers   | nobu (Nobuyoshi Nakada) | 12/25/2017 06:15 PM |
| 2324  | Ruby master | Feature | Assigned | Dir instance methods for relative path  | nobu (Nobuyoshi Nakada) | 12/25/2017 05:58 PM |
| 18371 | Ruby master | Bug     | Assigned | Release branches (release information in general)   | naruse (Yui NARUSE)     | 12/02/2021 03:05 AM |
| 17835 | Ruby master | Bug     | Assigned | Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well | naruse (Yui NARUSE)     | 11/24/2021 05:10 AM |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library   | naruse (Yui NARUSE)     | 03/05/2021 03:40 PM |
| 17111 | Ruby master | Feature | Assigned | Improve performance of Net::HTTPHeader#set_form by 40%                                    | naruse (Yui NARUSE)     | 08/10/2020 05:36 AM |
| 16672 | Ruby master | Bug     | Assigned | net/http leaves original content-length header intact after inflating response            | naruse (Yui NARUSE)     | 03/02/2021 10:01 PM |
| 15517 | Ruby master | Feature | Assigned | Net::HTTP not recognizing valid UTF-8   | naruse (Yui NARUSE)     | 03/09/2021 10:41 PM |
| 14972 | Ruby master | Bug     | Assigned | Net::HTTP inconsistently raises EOFError when peer closes the connection                  | naruse (Yui NARUSE)     | 03/01/2021 09:20 PM |
| 13221 | Ruby master | Feature | Assigned | [PATCH] gems/bundled_gems: add "curses" RubyGem   | naruse (Yui NARUSE)     | 09/25/2017 06:32 PM |
| 12055 | Ruby master | Bug     | Assigned | `NET::HTTPResponse` is not deflating responses with custom `Content-Range` header         | naruse (Yui NARUSE)     | 06/27/2019 10:27 PM |
| 11526 | Ruby master | Bug     | Assigned | Streaming HTTP requests are not idempotent and should not be retried                      | naruse (Yui NARUSE)     | 07/01/2019 09:16 PM |
| 9020  | Ruby master | Feature | Assigned | Net::HTTPResponse predicate/query methods   | naruse (Yui NARUSE)     | 12/25/2017 06:15 PM |
| 6265  | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax   | naruse (Yui NARUSE)     | 08/10/2016 02:36 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 5764  | Ruby master | Feature | Assigned | Net::HTTP should assume HTTP/0.9 on unexpected responses  | naruse (Yui NARUSE)       | 07/15/2019 05:06 PM |
| 5461  | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP   | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 2567  | Ruby master | Feature | Assigned | Net::HTTP does not handle encoding correctly  | naruse (Yui NARUSE)       | 12/15/2017 08:22 AM |
| 5654  | Ruby master | Feature | Assigned | Introduce global lock to avoid concurrent require   | nahi (Hiroshi Nakamura)   | 12/25/2017 06:15 PM |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s  | mrkn (Kenta Murata)       | 12/20/2021 12:39 PM |
| 16350 | Ruby master | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop  | mrkn (Kenta Murata)       | 05/29/2020 10:26 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 |
| 10782 | Ruby master | Feature | Assigned | Patch: Add constants for BigDecimal for ZERO, ONE, TEN  | mrkn (Kenta Murata)       | 05/21/2015 08:13 AM |
| 8295  | Ruby master | Feature | Assigned | Float & Rational <math>2^{53}</math> BigDecimal <math>2^{53}</math>   | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 7321  | Ruby master | Feature | Assigned | Newton.#nsolve <math>2^{53}</math>  | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 6973  | Ruby master | Feature | Assigned | Add an #integral? method to Numeric to test for whole-number values   | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 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 |
| 5310  | Ruby master | Feature | Assigned | Integral objects  | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros   | mrkn (Kenta Murata)       | 01/17/2020 03:00 AM |
| 5133  | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose  | mrkn (Kenta Murata)       | 12/25/2017 06:15 PM |
| 18279 | Ruby master | Feature | Assigned | ENV.merge! support multiple arguments as Hash.merge!  | matz (Yukihiro Matsumoto) | 12/03/2021 02:32 PM |
| 17291 | Ruby master | Feature | Assigned | Optimize __send__ call  | matz (Yukihiro Matsumoto) | 01/12/2021 05:47 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 |
| 16461 | Ruby master | Feature | Assigned | Proc#using  | matz (Yukihiro Matsumoto) | 12/10/2020 09:10 AM |
| 14397 | Ruby master | Feature | Assigned | public, protected and private should return their arguments instead of self   | matz (Yukihiro Matsumoto) | 12/10/2018 07:08 AM |
| 13129 | Ruby master | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?  | matz (Yukihiro Matsumoto) | 07/03/2021 10:45 PM |
| 12813 | Ruby master | Feature | Assigned | Calling chunk_while, slice_after, slice_before, slice_when with no block  | matz (Yukihiro Matsumoto) | 12/06/2016 12:58 PM |
| 12543 | Ruby master | Feature | Assigned | explicit tail call syntax: foo() then return  | matz (Yukihiro Matsumoto) | 04/18/2021 03:02 PM |
| 11816 | Ruby master | Feature | Assigned | Partial safe navigation operator  | matz (Yukihiro Matsumoto) | 04/14/2020 08:02 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop  | matz (Yukihiro Matsumoto) | 04/14/2016 02:45 AM |
| 11028 | Ruby master | Feature | Assigned | standalone running single file ( zipped archives of ruby code) running **without installation** using "gem install ..." | matz (Yukihiro Matsumoto) | 04/04/2015 01:44 AM |
| 10481 | Ruby master | Feature | Assigned | Add "if" and "unless" clauses to rescue statements  | matz (Yukihiro Matsumoto) | 01/18/2015 02:46 PM |
| 9816  | Ruby master | Feature | Assigned |   | matz (Yukihiro Matsumoto) | 10/28/2014 08:29 AM |
| 9768  | Ruby master | Feature | Assigned | Method that is visible only within a certain module/class   | matz (Yukihiro Matsumoto) | 04/25/2014 06:43 AM |
| 9023  | Ruby master | Feature | Assigned | Array#tail  | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 8948  | Ruby master | Feature | Assigned | Frozen regex  | matz (Yukihiro Matsumoto) | 12/20/2020 07:15 PM |
| 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             |
|------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 8678 | Ruby master | Feature | Assigned | Allow invalid string to work with regexp   | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8536 | Ruby master | Feature | Assigned | Implement is_numeric? family of methods  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 8271 | Ruby master | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests                                     | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 8164 | Ruby master | Feature | Assigned | Public/Private   | matz (Yukihiro Matsumoto) | 12/10/2020 08:50 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 |
| 8016 | Ruby master | Feature | Assigned | Alias __FILE__ and __LINE__ as methods   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7739 | Ruby master | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7644 | Ruby master | Feature | Assigned | In refinements, change "using" keyword to a less generic word.   | matz (Yukihiro Matsumoto) | 12/10/2020 08:49 AM |
| 7580 | Ruby master | Feature | Assigned | Range translation  | matz (Yukihiro Matsumoto) | 06/11/2018 09:51 AM |
| 7503 | Ruby master | Feature | Assigned | make timeout.rb async-interrupt safe by default  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7436 | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7349 | Ruby master | Feature | Assigned | Struct#inspect needs more meaningful output  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7314 | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI   | matz (Yukihiro Matsumoto) | 05/21/2016 09:15 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 |
| 7121 | Ruby master | Feature | Assigned | Extending the use of `require`   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 7087 | Ruby master | Feature | Assigned | ::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist                       | matz (Yukihiro Matsumoto) | 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 |
| 6841 | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self   | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 6811 | Ruby master | Feature | Assigned | File, Dir and FileUtils should have bang-versions of singleton methods that fails silently                     | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6810 | Ruby master | Feature | Assigned | `module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope) | matz (Yukihiro Matsumoto) | 12/10/2020 09:22 AM |
| 6802 | Ruby master | Feature | Assigned | String#scan should have equivalent yielding MatchData  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6671 | Ruby master | Feature | Assigned | File.split_all and File.split_root   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6648 | Ruby master | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby                                    | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6611 | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6596 | Ruby master | Feature | Assigned | New method `Array#indexes`   | matz (Yukihiro Matsumoto) | 07/29/2020 01:41 AM |
| 6594 | Ruby master | Feature | Assigned | Integrated Functor   | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 6452 | Ruby master | Feature | Assigned | Allow extend to override class methods   | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 6445 | Ruby master | Feature | Assigned | request for default length/position on string index  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6413 | Ruby master | Feature | Assigned | Make Dir.entries default to Dir.entries(Dir.pwd)   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6376 | Ruby master | Feature | Assigned | Feature lookup and checking if feature is loaded   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 6354  | Ruby master | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope                        | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6337  | Ruby master | Feature | Assigned | FileUtils#sync  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6317  | Ruby master | Feature | Assigned | Range#cover? Range  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6309  | Ruby master | Feature | Assigned | Add a reference queue for weak references   | matz (Yukihiro Matsumoto)        | 08/23/2020 09:07 PM |
| 6308  | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef   | matz (Yukihiro Matsumoto)        | 12/23/2021 11:40 PM |
| 6293  | Ruby master | Feature | Assigned | new queue / blocking queues   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 6277  | Ruby master | Feature | Assigned | Hash#convert_key  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5970  | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 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 |
| 5825  | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer                                       | matz (Yukihiro Matsumoto)        | 12/10/2020 08:53 AM |
| 5781  | Ruby master | Feature | Assigned | Query attributes (attribute methods ending in `?` mark)                                       | matz (Yukihiro Matsumoto)        | 01/10/2020 06:34 AM |
| 5749  | Ruby master | Feature | Assigned | new method String#match_all needed  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5741  | Ruby master | Feature | Assigned | Secure Erasure of Passwords   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5643  | Ruby master | Feature | Assigned | require/load options and binding option   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5582  | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5558  | Ruby master | Feature | Assigned | String#% strange arity errors   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5456  | Ruby master | Feature | Assigned | kernel#syscall() should be removed.   | matz (Yukihiro Matsumoto)        | 12/10/2020 08:46 AM |
| 5445  | Ruby master | Feature | Assigned | Need RUBYOPT -r before ARGV -r  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5389  | Ruby master | Feature | Assigned | New method Enumerator#iterate   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5129  | Ruby master | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance                                  | matz (Yukihiro Matsumoto)        | 01/23/2018 02:02 PM |
| 5064  | Ruby master | Feature | Assigned | HTTP user-agent class   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 5007  | Ruby master | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec                                     | matz (Yukihiro Matsumoto)        | 04/19/2018 07:57 AM |
| 4824  | Ruby master | Feature | Assigned | Provide method Kernel#executed?   | matz (Yukihiro Matsumoto)        | 03/05/2018 04:57 AM |
| 4818  | Ruby master | Feature | Assigned | Add method marshalable?   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 4592  | Ruby master | Feature | Assigned | Tempfile  | matz (Yukihiro Matsumoto)        | 12/25/2017 06:14 PM |
| 4539  | Ruby master | Feature | Assigned | Array#zip_with  | matz (Yukihiro Matsumoto)        | 11/28/2019 08:23 AM |
| 4521  | Ruby master | Feature | Assigned | NoMethodError#message may take very long to execute   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:14 PM |
| 4514  | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:14 PM |
| 12676 | Ruby master | Feature | Assigned | Significant performance increase, and code conciseness, for prime_division method in prime.rb | marcandre (Marc-Andre Lafortune) | 11/18/2016 03:46 PM |
| 18170 | Ruby master | Bug     | Assigned | Exception#inspect should not include newlines   | mame (Yusuke Endoh)              | 11/30/2021 07:32 AM |
| 4247  | Ruby master | Feature | Assigned | New features for Array#sample, Array#choice   | mame (Yusuke Endoh)              | 12/25/2017 06:14 PM |
| 18408 | Ruby master | Feature | Assigned | Allow pattern match to set instance variables   | ksj (Kazuki Tsujimoto)           | 01/17/2022 07:23 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                 | Updated             |
|-------|-------------|---------|----------|--|--------------------------|---------------------|
| 17355 | Ruby master | Feature | Assigned | Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))   | ktsj (Kazuki Tsujimoto)  | 09/13/2021 09:11 AM |
| 8782  | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline   | kouji (Kouji Takao)      | 01/05/2018 09:00 PM |
| 7859  | Ruby master | Bug     | Assigned | Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2                                | kouji (Kouji Takao)      | 12/25/2017 06:15 PM |
| 18034 | Ruby master | Bug     | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   | kou (Kouhei Sutou)       | 11/30/2021 07:39 AM |
| 17478 | Ruby master | Bug     | Assigned | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file   | kou (Kouhei Sutou)       | 11/24/2021 05:12 AM |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()   | kosaki (Motohiro KOSAKI) | 06/17/2015 03:01 AM |
| 7086  | Ruby master | Feature | Assigned | ConditionVariable#wait has meaningless return value  | kosaki (Motohiro KOSAKI) | 12/25/2017 06:15 PM |
| 4464  | Ruby master | Feature | Assigned | [PATCH] add Fcntl::Flock object for easier use of POSIX file locks   | kosaki (Motohiro KOSAKI) | 12/25/2017 06:14 PM |
| 18464 | Ruby master | Bug     | Assigned | RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors                           | ko1 (Koichi Sasada)      | 01/08/2022 09:59 AM |
| 18024 | Ruby master | Bug     | Assigned | Ractor crashes when connections are closed in multiple Ractors   | ko1 (Koichi Sasada)      | 12/14/2021 04:41 PM |
| 17998 | Ruby master | Bug     | Assigned | ractor: process hanging (with ractors initialized, but not being used)   | ko1 (Koichi Sasada)      | 12/02/2021 08:17 PM |
| 17882 | Ruby master | Bug     | Assigned | bootstraptest/test_ractor.rb:224 segfaults on Cygwin   | ko1 (Koichi Sasada)      | 12/14/2021 04:48 PM |
| 17826 | Ruby master | Bug     | Assigned | Ractor#take hangs if used in multiple Threads  | ko1 (Koichi Sasada)      | 12/15/2021 01:30 PM |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources  | ko1 (Koichi Sasada)      | 03/26/2021 09:16 AM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)      | 03/09/2021 12:42 AM |
| 17677 | Ruby master | Bug     | Assigned | Ractor crashes fork when blocking  | ko1 (Koichi Sasada)      | 03/09/2021 12:42 AM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)      | 03/09/2021 02:37 AM |
| 17593 | Ruby master | Feature | Assigned | load_iseq_eval should override the ISeq path   | ko1 (Koichi Sasada)      | 02/16/2021 08:27 AM |
| 17529 | Ruby master | Bug     | Assigned | Ractor Segfaults with GC enabled   | ko1 (Koichi Sasada)      | 02/18/2021 07:26 AM |
| 17516 | Ruby master | Bug     | Assigned | forking in a ractor causes Ruby to crash   | ko1 (Koichi Sasada)      | 11/30/2021 05:26 AM |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults   | ko1 (Koichi Sasada)      | 01/05/2021 09:25 PM |
| 17363 | Ruby master | Feature | Assigned | Timeouts   | ko1 (Koichi Sasada)      | 03/31/2021 06:34 PM |
| 17196 | Ruby master | Bug     | Assigned | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)      | 11/30/2021 05:20 AM |
| 16819 | Ruby master | Bug     | Assigned | Line reporting off by one when reporting line of a hash?   | ko1 (Koichi Sasada)      | 06/16/2020 05:57 PM |
| 16776 | Ruby master | Bug     | Assigned | Regression in coverage library   | ko1 (Koichi Sasada)      | 11/24/2021 07:26 AM |
| 16124 | Ruby master | Misc    | Assigned | Let the transient heap belong to objspace  | ko1 (Koichi Sasada)      | 11/18/2019 08:48 AM |
| 16027 | Ruby master | Feature | Assigned | Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API  | ko1 (Koichi Sasada)      | 08/03/2019 02:41 AM |
| 15939 | Ruby master | Feature | Assigned | Dump symbols reference to their fstr in ObjectSpace.dump()   | ko1 (Koichi Sasada)      | 08/08/2019 09:38 PM |
| 15878 | Ruby master | Feature | Assigned | Make exit faster by not running GC   | ko1 (Koichi Sasada)      | 07/29/2019 07:48 AM |
| 15499 | Ruby master | Bug     | Assigned | Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread | ko1 (Koichi Sasada)      | 01/05/2021 02:24 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10   | ko1 (Koichi Sasada)      | 05/01/2018 02:59 AM |
| 14090 | Ruby master | Bug     | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely   | ko1 (Koichi Sasada)      | 12/02/2021 07:24 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 13821 | Ruby master | Feature | Assigned | Allow fibers to be resumed across threads  | ko1 (Koichi Sasada)        | 02/15/2019 10:09 AM |
| 13388 | Ruby master | Feature | Assigned | gc.c: Add GC.get_parameters and .set_parameters  | ko1 (Koichi Sasada)        | 03/30/2017 10:52 AM |
| 13252 | Ruby master | Feature | Assigned | C API for creating strings without copying   | ko1 (Koichi Sasada)        | 04/17/2017 07:22 AM |
| 12020 | Ruby master | Feature | Assigned | Documenting Ruby memory model  | ko1 (Koichi Sasada)        | 12/23/2021 11:40 PM |
| 9755  | Ruby master | Feature | Assigned | Thread::Backtrace::Location#defined_class  | ko1 (Koichi Sasada)        | 04/18/2014 09:22 AM |
| 8960  | Ruby master | Feature | Assigned | Add Exception#backtrace_locations  | ko1 (Koichi Sasada)        | 11/25/2016 02:15 PM |
| 8576  | Ruby master | Feature | Assigned | Add optimized method type for constant value methods   | ko1 (Koichi Sasada)        | 12/25/2017 06:15 PM |
| 8263  | Ruby master | Feature | Assigned | Support discovering yield state of individual Fibers   | ko1 (Koichi Sasada)        | 12/23/2021 11:40 PM |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site  | ko1 (Koichi Sasada)        | 01/05/2018 09:00 PM |
| 6695  | Ruby master | Feature | Assigned | Configuration for Thread/Fiber creation  | ko1 (Koichi Sasada)        | 12/25/2017 06:15 PM |
| 6694  | Ruby master | Feature | Assigned | Thread.new without block.  | ko1 (Koichi Sasada)        | 12/25/2017 06:15 PM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_   | ko1 (Koichi Sasada)        | 12/25/2017 06:14 PM |
| 3731  | Ruby master | Feature | Assigned | Easier Embedding API for Ruby  | ko1 (Koichi Sasada)        | 12/25/2017 06:14 PM |
| 2294  | Ruby master | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine   | ko1 (Koichi Sasada)        | 01/05/2018 09:00 PM |
| 16989 | Ruby master | Feature | Assigned | Sets: need ♥   | knu (Akinori MUSHYA)       | 10/23/2021 09:04 PM |
| 15281 | Ruby master | Feature | Assigned | Speed up Set#intersect with size check.  | knu (Akinori MUSHYA)       | 08/11/2020 02:43 AM |
| 13610 | Ruby master | Feature | Assigned | IPAddr doesn't provide helpful methods to get the subnet or IP address   | knu (Akinori MUSHYA)       | 10/20/2017 01:13 AM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic   | knu (Akinori MUSHYA)       | 12/29/2019 12:50 PM |
| 11527 | Ruby master | Feature | Assigned | IPAddr#mask_addr isn't a method  | knu (Akinori MUSHYA)       | 11/07/2018 04:12 PM |
| 8047  | Ruby master | Feature | Assigned | IPAddr makes host address with netmask   | knu (Akinori MUSHYA)       | 01/05/2018 09:00 PM |
| 3953  | Ruby master | Feature | Assigned | TCPsocket / UDPSocket do not accept IPAddr objects.  | knu (Akinori MUSHYA)       | 12/25/2017 06:14 PM |
| 15644 | Ruby master | Bug     | Assigned | ThreadsWait problems with Thread#report_on_exception   | keiju (Keiju Ishitsuka)    | 10/17/2019 06:49 PM |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | k0kubun (Takashi Kokubun)  | 09/02/2021 07:43 AM |
| 16806 | Ruby master | Feature | Assigned | Struct#initialize accepts keyword arguments too by default   | k0kubun (Takashi Kokubun)  | 01/19/2021 12:05 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH   | k0kubun (Takashi Kokubun)  | 02/02/2021 07:38 AM |
| 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 |
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking  | ioquatix (Samuel Williams) | 07/12/2021 10:28 AM |
| 17370 | Ruby master | Feature | Assigned | Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.   | ioquatix (Samuel Williams) | 07/09/2021 09:33 PM |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA)     | 12/15/2021 11:09 AM |
| 18355 | Ruby master | Bug     | Assigned | require("pathname") within rack application chnages behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed. | hsbt (Hiroshi SHIBATA)     | 11/30/2021 08:01 AM |
| 18169 | Ruby master | Bug     | Assigned | Local copies of gemified libraries are being released out of sync with their gems  | hsbt (Hiroshi SHIBATA)     | 09/24/2021 05:14 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0   | hsbt (Hiroshi SHIBATA)         | 06/19/2020 09:48 AM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies   | hsbt (Hiroshi SHIBATA)         | 06/17/2021 06:15 AM |
| 16512 | Ruby master | Misc    | Assigned | Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io`                      | hsbt (Hiroshi SHIBATA)         | 01/16/2020 08:51 AM |
| 16012 | Ruby master | Feature | Assigned | Add a (small) test-install suite?   | hsbt (Hiroshi SHIBATA)         | 07/30/2019 08:13 AM |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell   | hsbt (Hiroshi SHIBATA)         | 03/20/2019 01:05 AM |
| 15487 | Ruby master | Misc    | Assigned | Clarify default gems maintenance policy   | hsbt (Hiroshi SHIBATA)         | 12/30/2018 08:42 PM |
| 14737 | Ruby master | Feature | Assigned | Split default gems into separate directory structure  | hsbt (Hiroshi SHIBATA)         | 09/02/2020 06:00 PM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies  | hsbt (Hiroshi SHIBATA)         | 04/11/2018 01:14 PM |
| 13653 | Ruby master | Feature | Assigned | Bundled zlib helper   | hsbt (Hiroshi SHIBATA)         | 12/25/2017 06:15 PM |
| 13534 | Ruby master | Feature | Assigned | Checking installation results of default gems   | hsbt (Hiroshi SHIBATA)         | 07/26/2018 02:16 AM |
| 13508 | Ruby master | Feature | Assigned | How remove/refactor code related mathn library.   | hsbt (Hiroshi SHIBATA)         | 12/25/2017 06:15 PM |
| 12639 | Ruby master | Feature | Assigned | Speed up require in RubyGems by 5x  | hsbt (Hiroshi SHIBATA)         | 07/26/2018 02:12 AM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms   | hsbt (Hiroshi SHIBATA)         | 07/30/2019 07:44 AM |
| 10213 | Ruby master | Bug     | Assigned | bundled gems ignored by make install  | hsbt (Hiroshi SHIBATA)         | 12/30/2019 03:00 AM |
| 9366  | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification                               | hsbt (Hiroshi SHIBATA)         | 07/26/2018 02:13 AM |
| 6590  | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby  | hsbt (Hiroshi SHIBATA)         | 05/15/2019 08:33 PM |
| 5617  | Ruby master | Feature | Assigned | Allow install RubyGems into dedicated directory   | hsbt (Hiroshi SHIBATA)         | 05/16/2018 09:15 AM |
| 15628 | Ruby master | Feature | Assigned | init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable                                   | Glass_saga (Masaki Matsushita) | 09/25/2020 05:42 AM |
| 7148  | Ruby master | Feature | Assigned | Improved Tempfile w/o DelegateClass   | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 2631  | Ruby master | Feature | Assigned | Allow IO#reopen to take a block   | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 18337 | Ruby master | Bug     | Assigned | Ruby allows zero-width characters in identifiers  | duerst (Martin Dürst)          | 11/24/2021 09:13 AM |
| 16842 | Ruby master | Bug     | Assigned | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable        | duerst (Martin Dürst)          | 02/26/2021 05:43 AM |
| 13671 | Ruby master | Bug     | Assigned | Regex with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters | duerst (Martin Dürst)          | 11/30/2021 04:42 AM |
| 6351  | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode                                  | duerst (Martin Dürst)          | 12/25/2017 06:15 PM |
| 18459 | Ruby master | Feature | Assigned | IRB autocomplete dropdown colour options  | aycabta (aycabta .)            | 01/05/2022 02:15 AM |

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