

Issues

| # | Project | Tracker | Status | Subject | Assignee | Updated |
|------|---------|---------|---------------------|---|-----------------------------------|---------------------|
| 905 | Ruby | Feature | Closed | Add String.new(fixnum) to preallocate large buffer | matz (Yukihiro Matsumoto) | 07/26/2016 07:33 AM |
| 921 | Ruby | Bug | Closed | autoload is not thread-safe | nahi (Hiroshi Nakamura) | 02/23/2013 11:22 AM |
| 967 | Ruby | Bug | Closed | Results of const_missing are being cached incorrectly | ko1 (Koichi Sasada) | 04/30/2011 10:03 PM |
| 1152 | Ruby | Bug | Closed | profiler.rb is not concurrent-execution threadsafe | nobu (Nobuyoshi Nakada) | 12/23/2012 05:57 PM |
| 2121 | Ruby | Bug | Closed | mathn/rational destroys Fixnum#, Fixnum#quo and Bignum#, Bignum#quo | keiju (Keiju Ishitsuka) | 08/27/2014 04:25 AM |
| 4255 | Ruby | Bug | Rejected | When on a case-insensitive filesystem, "loaded features" search in require should ignore case | nahi (Hiroshi Nakamura) | 05/23/2011 11:00 AM |
| 4264 | Ruby | Feature | Feedback | General type coercion protocol for Ruby | matz (Yukihiro Matsumoto) | 12/25/2017 06:14 PM |
| 4265 | Ruby | Feature | Rejected | Provide a core method Kernel#ruby for invoking a new Ruby instance | matz (Yukihiro Matsumoto) | 04/10/2012 06:27 PM |
| 4288 | Ruby | Feature | Closed | Allow invoking arbitrary method names with foo."something" syntax | matz (Yukihiro Matsumoto) | 12/12/2017 08:40 AM |
| 4301 | Ruby | Bug | Third Party's Issue | Off-by-one line number in Psych parse error | tenderlovmaking (Aaron Patterson) | 07/22/2011 05:00 AM |
| 5696 | Ruby | Bug | Closed | rexml BaseParser uses instance_eval unnecessarily on listener add | | 01/04/2012 12:05 AM |
| 6030 | Ruby | Bug | Closed | Thread-local "leak" in rb_exec_recursive* | headius (Charles Nutter) | 07/15/2019 04:50 AM |
| 6061 | Ruby | Bug | Closed | test/iconv/test_option.rb is disabled and should be enabled or removed | | 02/22/2012 11:35 PM |
| 6062 | Ruby | Bug | Closed | test/yaml/test_yaml.rb tries to use Test::Unit::TestSuite to run | | 02/23/2012 05:32 AM |
| 6154 | Ruby | Feature | Closed | Eliminate extending WaitReadable/Writable at runtime | headius (Charles Nutter) | 04/09/2013 04:58 AM |
| 6308 | Ruby | Feature | Assigned | Eliminate delegation from WeakRef | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 6309 | Ruby | Feature | Assigned | Add a reference queue for weak references | matz (Yukihiro Matsumoto) | 08/23/2020 09:07 PM |
| 6398 | Ruby | Bug | Closed | Add tests for Zlib.inflate and Zlib.deflate | naruse (Yui NARUSE) | 05/05/2012 02:07 AM |
| 6590 | Ruby | Feature | Third Party's Issue | Dealing with bigdecimal, etc gems in JRuby | hsbt (Hiroshi SHIBATA) | 01/25/2023 08:57 AM |
| 6647 | Ruby | Feature | Closed | Exceptions raised in threads should be logged | matz (Yukihiro Matsumoto) | 11/29/2017 07:08 PM |
| 6648 | Ruby | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby | matz (Yukihiro Matsumoto) | 12/17/2024 04:10 PM |
| 6668 | Ruby | Feature | Rejected | Multiple assignment should not return an Array object | matz (Yukihiro Matsumoto) | 10/16/2012 02:10 AM |
| 6994 | Ruby | Bug | Rejected | yield plus splat unwraps too much | | 10/15/2012 11:18 AM |
| 7035 | Ruby | Feature | Closed | defined? should return cached, frozen strings | nobu (Nobuyoshi Nakada) | 09/24/2012 11:58 PM |

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| 7037 | Ruby | Bug | Closed | float formatting inconsistently rounds half to even | matz (Yukihiro Matsumoto) | 03/16/2013 03:17 AM |
| 7161 | Ruby | Bug | Closed | Perf fix: use symbols instead of strings for const/ivar access methods | shyouhei (Shyouhei Urabe) | 11/17/2012 07:09 PM |
| 7282 | Ruby | Bug | Closed | Invalid UTF-8 from emoji allowed through silently | naruse (Yui NARUSE) | 04/18/2013 05:59 AM |
| 7372 | Ruby | Bug | Rejected | Missing tags for 2.0.0.preview1, 1.9.3p286, 1.9.3p327 | | 11/17/2012 12:16 AM |
| 7406 | Ruby | Bug | Closed | English.rb says that \$_ is thread-local, but it is frame-local | mame (Yusuke Endoh) | 02/02/2013 11:47 AM |
| 7429 | Ruby | Feature | Rejected | Provide options for core collections to customize behavior | | 09/27/2013 01:02 AM |
| 7512 | Ruby | Bug | Closed | Test for HMAC signing with UTF-8 String | MartinBosslet (Martin Bosslet) | 05/27/2014 09:34 AM |
| 7530 | Ruby | Bug | Closed | Concurrent loads fail with mutex errors | Glass_saga (Masaki Matsushita) | 07/31/2015 06:02 AM |
| 7701 | Ruby | Feature | Closed | Non-optional (required) keyword args | nobu (Nobuyoshi Nakada) | 12/23/2021 11:41 PM |
| 7895 | Ruby | Feature | Open | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations | | 12/23/2021 11:43 PM |
| 8088 | Ruby | Feature | Open | Method#parameters (and friends) should provide useful information about core methods | | 01/04/2023 05:09 PM |
| 8090 | Ruby | Feature | Closed | resolv.rb checks platform based on RUBY_PLATFORM, which is insufficient for JRuby | | 03/28/2013 11:11 PM |
| 8099 | Ruby | Bug | Closed | Time can be mutated by send :initialize | | 03/15/2013 11:06 PM |
| 8208 | Ruby | Bug | Rejected | Raise cached exceptions for nonblocking IO to avoid allocation/stack-copying costs | | 09/27/2013 08:15 PM |
| 8257 | Ruby | Feature | Closed | Exception#cause to carry originating exception along with new one | matz (Yukihiro Matsumoto) | 12/23/2021 11:41 PM |
| 8271 | Ruby | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 8272 | Ruby | Feature | Open | Transfer feature tracking to CommonRuby | | 12/23/2021 11:40 PM |
| 8274 | Ruby | Bug | Closed | No tests for PKCS7::write_smime | rhenium (Kazuki Yamaguchi) | 10/07/2019 09:24 PM |
| 8488 | Ruby | Bug | Rejected | Refactor rbinstall.rb for maintenance, clarity, reuse | nobu (Nobuyoshi Nakada) | 09/27/2013 08:02 PM |
| 8556 | Ruby | Feature | Rejected | MutexedDelegator as a trivial way to make an object thread-safe | ko1 (Koichi Sasada) | 12/23/2021 11:40 PM |
| 8568 | Ruby | Feature | Closed | Introduce RbConfig value for native word size, to avoid Fixnum#size use | | 12/23/2021 11:41 PM |
| 8570 | Ruby | Feature | Open | Better mechanisms to safely load classes concurrently | | 12/23/2021 11:43 PM |
| 8630 | Ruby | Bug | Rejected | Transcoding high-bit bytes from ASCII-8BIT to a text encoding should be :invalid, not :undef | | 07/13/2013 10:23 PM |
| 8728 | Ruby | Bug | Closed | strio_substr can put invalid pointer into substring | | 08/04/2013 06:53 AM |
| 8839 | Ruby | Feature | Assigned | Class and module should return the class or module that was opened | matz (Yukihiro Matsumoto) | 12/28/2015 08:36 AM |
| 8875 | Ruby | Bug | Rejected | Select is not usable with SSLSocket | MartinBosslet (Martin Bosslet) | 01/18/2014 02:20 PM |

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|-------|---------|---------|---------------------|--|---------------------------|---------------------|
| 8909 | Ruby | Feature | Rejected | Expand "f" frozen suffix to literal arrays and hashes | matz (Yukihiro Matsumoto) | 12/14/2013 08:43 AM |
| 8960 | Ruby | Feature | Assigned | Add Exception#backtrace_locations | ko1 (Koichi Sasada) | 11/25/2016 02:15 PM |
| 8992 | Ruby | Feature | Closed | Use String#freeze and compiler tricks to replace "str"f suffix | matz (Yukihiro Matsumoto) | 05/13/2019 04:41 PM |
| 9042 | Ruby | Feature | Closed | Remove "f" suffix in favor of VM optimization of "literal".freeze | | 11/10/2013 03:13 PM |
| 9043 | Ruby | Feature | Assigned | Add String#f method as shortcut for #freeze | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 9361 | Ruby | Bug | Closed | gem install --ignore-dependencies fails to install local gems | drbrain (Eric Hodel) | 02/22/2014 04:23 AM |
| 9363 | Ruby | Bug | Rejected | test_http.rb and others must be run as root | | 01/05/2014 04:13 AM |
| 9725 | Ruby | Feature | Open | Do not inspect NameError target object unless verbose | | 05/08/2015 02:18 AM |
| 10042 | Ruby | Feature | Feedback | Deprecate postfix rescue syntax for removal in 3.0 | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 10231 | Ruby | Bug | Closed | Process.detach(pid) defines new singleton classes every call | normalperson (Eric Wong) | 09/16/2014 09:02 PM |
| 10478 | Ruby | Bug | Closed | WEBrick's server.rb contains a return that should be a break | akr (Akira Tanaka) | 11/05/2014 08:17 PM |
| 10494 | Ruby | Bug | Closed | ioctl returns EINVAL instead of ENOTTY for pipes on older linux, breaking piped test suite | | 03/09/2015 05:28 PM |
| 10499 | Ruby | Feature | Closed | Eliminate implicit magic in Proc.new and Kernel#proc | matz (Yukihiro Matsumoto) | 01/04/2021 06:55 AM |
| 10682 | Ruby | Feature | Closed | Add "excludes" support to test suite, for alternative implementations and platforms | | 01/04/2015 01:33 PM |
| 10685 | Ruby | Bug | Closed | Segfault from keyword rest arg when coercing an object that defines to_hash | | 01/16/2015 05:19 AM |
| 10686 | Ruby | Bug | Closed | Memory leaking from torture test of symbol GC | | 11/27/2015 08:49 PM |
| 10741 | Ruby | Bug | Closed | const_defined? triggers autoload where it did not before | | 07/08/2019 01:21 AM |
| 11015 | Ruby | Bug | Closed | IO.copy_stream does not advance Tempfile destination | | 03/30/2015 09:30 PM |
| 11026 | Ruby | Feature | Open | How atomic should dynamic regexp with "once" flag be? | | 12/23/2021 11:43 PM |
| 11045 | Ruby | Bug | Closed | ruby/test_m17n_comb.rb test_str_crypt tests platform-specific crypt behavior | headius (Charles Nutter) | 07/03/2015 06:55 PM |
| 11119 | Ruby | Bug | Closed | Anonymous classes and modules have terrible #name and #inspect performance | | 07/07/2019 04:53 AM |
| 11127 | Ruby | Bug | Third Party's Issue | Symbol#== allocates at least one string, possibly two | | 05/07/2015 09:10 PM |
| 11194 | Ruby | Bug | Closed | Refactor env-sourced proxy logic for uri/generic | | 03/04/2021 11:26 PM |
| 11195 | Ruby | Feature | Closed | Add "no_proxy" parameter to Net::HTTP.new | | 09/28/2017 10:51 AM |
| 11539 | Ruby | Feature | Open | Support explicit declaration of volatile instance variables | | 01/26/2021 03:30 PM |
| 11822 | Ruby | Bug | Closed | Semantics of Queue#pop after close are wrong | ko1 (Koichi Sasada) | 01/31/2017 07:12 AM |
| 12068 | Ruby | Bug | Closed | raise overwrites exception cause even if exception is not new | | 04/22/2016 05:38 AM |
| 12359 | Ruby | Bug | Closed | Named captures "conflict" warning is unnecessary and limits uses of named captures | | 06/13/2016 11:50 AM |
| 12481 | Ruby | Feature | Feedback | Add Array#view to allow opt-in copy-on-write sharing of Array contents | | 07/19/2016 09:08 AM |

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| 12671 | Ruby | Bug | Closed | Hash#to_proc result is not a lambda, but enforces arity | | 07/29/2020 04:10 PM |
| 12688 | Ruby | Bug | Closed | Thread unsafety in autoload | ko1 (Koichi Sasada) | 07/25/2019 05:48 PM |
| 12689 | Ruby | Bug | Open | Thread isolation of \$~ and \$_ | | 04/01/2021 08:51 PM |
| 12860 | Ruby | Bug | Closed | Splatting an argument does not obey left-to-right execution order | | 01/16/2017 06:59 PM |
| 12938 | Ruby | Bug | Closed | forwardable.rb is no longer compatible with any alternative implementation | | 11/26/2016 06:16 AM |
| 13000 | Ruby | Feature | Feedback | Implement Set#include? with Hash#include? | knu (Akinori MUSAHA) | 09/11/2020 08:18 PM |
| 13723 | Ruby | Bug | Closed | Change to use RubyVM for syntax check in test suite breaks suite for non-MRI | | 07/09/2017 01:48 AM |
| 13844 | Ruby | Bug | Closed | Toplevel returns should fire ensures | | 09/10/2017 04:54 AM |
| 14010 | Ruby | Bug | Closed | RubyVM logic in forwardable backported to 2.3, not removed | | 08/25/2019 08:20 PM |
| 14028 | Ruby | Bug | Closed | RubyVM logic backported into Ruby 2.3 tests | | 08/25/2019 08:24 PM |
| 14094 | Ruby | Bug | Closed | IRB does not obey frame-level visibility modifiers | | 02/26/2021 09:21 PM |
| 14096 | Ruby | Bug | Closed | Psych allows invalid single quote escape character | hsbt (Hiroshi SHIBATA) | 03/10/2021 07:25 PM |
| 14138 | Ruby | Feature | Closed | Define English.rb aliases by default and eliminate the library | | 12/26/2017 08:09 AM |
| 14712 | Ruby | Bug | Closed | test_step does not work for implementations with full 64-bit fixnum | | 04/26/2018 12:12 AM |
| 15408 | Ruby | Feature | Closed | Deprecate ObjectSpace._id2ref | headius (Charles Nutter) | 05/09/2025 10:01 PM |
| 15605 | Ruby | Feature | Closed | json library needs more frequent releases | hsbt (Hiroshi SHIBATA) | 03/03/2020 08:17 PM |
| 15661 | Ruby | Bug | Closed | Disallow concurrent Dir.chdir with block | | 12/24/2020 05:35 AM |
| 15711 | Ruby | Bug | Closed | Remove use of _id2ref from DRb | seki (Masatoshi Seki) | 06/02/2020 11:24 PM |
| 15791 | Ruby | Bug | Closed | Clarify reason for RbConfig's ruby_version not reflecting "teeny" value | | 06/27/2019 08:50 PM |
| 16150 | Ruby | Feature | Open | Add a way to request a frozen string from to_s | | 06/03/2022 04:42 PM |
| 16663 | Ruby | Feature | Closed | Add block or filtered forms of Kernel#caller to allow early bail-out | | 02/17/2022 04:54 PM |
| 16744 | Ruby | Feature | Third Party's Issue | Flag to load current bundle without using bundle exec | | 05/07/2020 05:36 AM |
| 16816 | Ruby | Feature | Open | Prematurely terminated Enumerator should stay terminated | | 04/09/2021 09:24 PM |
| 16918 | Ruby | Bug | Closed | Dir.mktmpdir should yield a copy of the dir to protect cleanup | | 03/02/2021 11:38 AM |
| 16959 | Ruby | Bug | Rejected | Weakmap has specs and third-party usage despite being a private API | | 05/14/2023 03:58 AM |
| 17771 | Ruby | Feature | Open | String#start_with? should not construct MatchData or set \$~ | | 04/02/2021 02:49 PM |
| 18169 | Ruby | Bug | Closed | Local copies of gemified libraries are being released out of sync with their gems | hsbt (Hiroshi SHIBATA) | 02/08/2023 06:34 AM |
| 18554 | Ruby | Feature | Open | Move unicode_normalize to a default gem | | 01/31/2022 05:51 PM |
| 18561 | Ruby | Bug | Closed | Make singleton def operation and define_singleton_method explicitly use public visibility | | 03/29/2022 07:10 PM |
| 18568 | Ruby | Feature | Feedback | Explore lazy RubyGems boot to reduce need for --disable-gems | | 01/08/2023 07:02 AM |
| 19036 | Ruby | Feature | Closed | Provide a way to set path for File instances created with for_fd | | 12/09/2022 08:50 AM |
| 21151 | Ruby | Bug | Feedback | IO and StringIO raise FrozenError even for read-only methods | | 03/13/2025 07:19 AM |
| 21162 | Ruby | Bug | Closed | Regex casefold mismatch for latin1 supplemental chars | | 03/07/2025 10:19 AM |