

## Issues

| #     | Project | Tracker | Status              | Subject                                                                                            | Assignee                       | Updated             |
|-------|---------|---------|---------------------|----------------------------------------------------------------------------------------------------|--------------------------------|---------------------|
| 4151  | Ruby    | Feature | Rejected            | Enumerable#categorize                                                                              | akr (Akira Tanaka)             | 10/22/2017 01:57 AM |
| 5041  | Ruby    | Feature | Closed              | Set FD_CLOEXEC for all fds (except 0, 1, 2)                                                        | akr (Akira Tanaka)             | 10/24/2011 10:40 PM |
| 5707  | Ruby    | Feature | Closed              | temporary file creation without finalizer and delegate.                                            | akr (Akira Tanaka)             | 04/20/2013 10:50 PM |
| 6046  | Ruby    | Bug     | Third Party's Issue | Berkeley DB dbm_open in libc is called even if --with-dbm-type=gdbm_compat is specified on FreeBSD | akr (Akira Tanaka)             | 03/11/2012 05:35 PM |
| 6643  | Ruby    | Feature | Closed              | io.seek(off, :end)                                                                                 | akr (Akira Tanaka)             | 04/03/2013 09:53 PM |
| 8509  | Ruby    | Feature | Closed              | Use 128 bit integer type in Bignum                                                                 | akr (Akira Tanaka)             | 11/24/2013 01:55 PM |
| 8796  | Ruby    | Feature | Closed              | Use GMP to accelerate Bignum operations                                                            | akr (Akira Tanaka)             | 09/26/2013 10:38 AM |
| 8887  | Ruby    | Feature | Closed              | min(n), max(n), min_by(n), max_by(n)                                                               | akr (Akira Tanaka)             | 10/13/2014 02:49 PM |
| 9826  | Ruby    | Feature | Closed              | Enumerable#slice_between                                                                           | akr (Akira Tanaka)             | 09/20/2014 06:52 AM |
| 9834  | Ruby    | Feature | Closed              | Float#{next_float,prev_float}                                                                      | akr (Akira Tanaka)             | 05/18/2014 12:37 AM |
| 9880  | Ruby    | Feature | Closed              | Dir#fileno                                                                                         | akr (Akira Tanaka)             | 09/04/2014 03:54 PM |
| 10714 | Ruby    | Feature | Closed              | Array#reject! nonlinear performance problem                                                        | akr (Akira Tanaka)             | 01/15/2015 01:45 AM |
| 12337 | Ruby    | Bug     | Closed              | inconsistency between Fixnum#coerce and Bignum#coerce                                              | akr (Akira Tanaka)             | 06/08/2016 05:16 AM |
| 3377  | Ruby    | Bug     | Closed              | 100000.times { Time.allocate }: [FATAL] failed to allocate memory                                  | authorNari (Narihiro Nakamura) | 04/30/2011 10:04 PM |
| 4041  | Ruby    | Bug     | Closed              | Array#to_csv generates invalid US-ASCII string                                                     | JEG2 (James Gray)              | 04/30/2011 10:04 PM |
| 14240 | Ruby    | Feature | Closed              | warn four special variables: \$, \$, \$/ \$\                                                       | jeremyevans0 (Jeremy Evans)    | 09/29/2020 03:37 AM |
| 9090  | Ruby    | Bug     | Closed              | [BUG] object allocation during garbage collection phase                                            | ko1 (Koichi Sasada)            | 11/08/2013 12:13 PM |
| 11672 | Ruby    | Bug     | Closed              | refinement                                                                                         | ko1 (Koichi Sasada)            | 11/18/2015 02:00 PM |
| 11750 | Ruby    | Bug     | Closed              | SEGV with Enumerator, yield and proc.                                                              | ko1 (Koichi Sasada)            | 12/16/2015 06:39 AM |
| 8644  | Ruby    | Bug     | Closed              | valgrind error in a readline test                                                                  | kouji (Kouji Takao)            | 08/06/2013 09:24 PM |
| 8976  | Ruby    | Feature | Closed              | file-scope freeze_string directive                                                                 | matz (Yukihiro Matsumoto)      | 11/09/2015 09:20 AM |
| 9513  | Ruby    | Feature | Closed              | Hide Rational internal                                                                             | matz (Yukihiro Matsumoto)      | 05/17/2014 04:37 PM |
| 8401  | Ruby    | Bug     | Closed              | BigDecimal.new("2").power(1e20) is zero.                                                           | mrkn (Kenta Murata)            | 11/29/2013 03:19 PM |
| 5039  | Ruby    | Bug     | Closed              | Re: socket related errors on chkbuild                                                              | nahi (Hiroshi Nakamura)        | 07/25/2011 03:59 PM |
| 5808  | Ruby    | Bug     | Closed              | "a = []; a << a; puts JSON.dump(a)" aborted                                                        | naruse (Yui NARUSE)            | 08/18/2021 04:18 AM |
| 8338  | Ruby    | Feature | Closed              | compilation failure in nkf with Bionic (Android's libc)                                            | naruse (Yui NARUSE)            | 04/29/2013 05:05 PM |
| 8256  | Ruby    | Bug     | Closed              | dependency to include/ruby/version.h                                                               | nobu (Nobuyoshi Nakada)        | 04/12/2013 06:42 PM |

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|-------|---------|---------|---------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------|
| 8331  | Ruby    | Feature | Closed              | Update config.guess and config.sub for AArch64 (ARM64)                                                       | nobu (Nobuyoshi Nakada)           | 10/01/2013 08:22 PM |
| 8443  | Ruby    | Bug     | Closed              | -Lprefix/lib                                                                                                 | nobu (Nobuyoshi Nakada)           | 02/17/2014 08:54 AM |
| 10389 | Ruby    | Bug     | Closed              | SEGV after SEGV                                                                                              | nobu (Nobuyoshi Nakada)           | 10/16/2014 01:46 PM |
| 5577  | Ruby    | Bug     | Closed              | test/testunit/test_parallel.rb causes NoMethodError when file descriptor is limited to 30.                   | sorah (Sorah Fukumori)            | 12/03/2019 08:27 AM |
| 3538  | Ruby    | Bug     | Closed              | psych tests sometimes fail                                                                                   | tenderlovmaking (Aaron Patterson) | 04/30/2011 10:04 PM |
| 20501 | Ruby    | Bug     | Closed              | ruby SEGV                                                                                                    | tenderlovmaking (Aaron Patterson) | 11/04/2024 10:32 PM |
| 6751  | Ruby    | Bug     | Closed              | remove tempfiles early.                                                                                      | xibbar (Takeyuki FUJIOKA)         | 02/17/2013 10:48 PM |
| 3394  | Ruby    | Bug     | Closed              | spec/rubyspec/core/array/product_spec.rb SEGV                                                                |                                   | 04/30/2011 10:04 PM |
| 3417  | Ruby    | Bug     | Closed              | undef load and backtrace                                                                                     |                                   | 04/30/2011 10:04 PM |
| 3530  | Ruby    | Bug     | Closed              | psych failures at Adelaide                                                                                   |                                   | 04/30/2011 10:04 PM |
| 3542  | Ruby    | Bug     | Closed              | Psych dumps the timezone offset incorrectly at Newfoundland                                                  |                                   | 04/30/2011 10:04 PM |
| 3543  | Ruby    | Bug     | Third Party's Issue | GNU/Linux select hang on a socket which TCP state is CLOSED                                                  |                                   | 12/12/2015 12:54 AM |
| 3547  | Ruby    | Feature | Closed              | %.z and %::z for strftime                                                                                    |                                   | 04/30/2011 10:04 PM |
| 3582  | Ruby    | Bug     | Closed              | test file don't run test.                                                                                    |                                   | 04/30/2011 10:04 PM |
| 3605  | Ruby    | Bug     | Closed              | undefined symbol: strlcpy                                                                                    |                                   | 04/30/2011 10:04 PM |
| 4063  | Ruby    | Bug     | Closed              | Array#to_csv(ascii-subset-of-iso-8859-1, utf-8)                                                              |                                   | 04/30/2011 10:04 PM |
| 4258  | Ruby    | Bug     | Closed              | valgrind ./ruby -ve "                                                                                        |                                   | 04/30/2011 10:04 PM |
| 4351  | Ruby    | Feature | Closed              | Server Name Indication (SNI) for net/http                                                                    |                                   | 04/30/2011 10:04 PM |
| 5084  | Ruby    | Bug     | Closed              | Re: [ruby-changes:20573] nobu:r32621 (trunk): * object.c (rb_mod_{const,cvar}_defined, rb_obj_ivar_defined): |                                   | 07/23/2011 12:12 PM |
| 5708  | Ruby    | Bug     | Closed              | Tempfile.new(pre) with block in test_autoclose                                                               |                                   | 03/11/2012 04:36 PM |
| 5726  | Ruby    | Feature | Closed              | Process::EXIT_SUCCESS and Process::EXIT_FAILURE                                                              |                                   | 11/20/2012 09:08 PM |
| 5728  | Ruby    | Bug     | Closed              | SystemExit.new(bool, message)                                                                                |                                   | 12/11/2011 10:48 AM |
| 6733  | Ruby    | Feature | Open                | New inspect framework                                                                                        |                                   | 11/24/2021 05:06 AM |
| 6741  | Ruby    | Bug     | Closed              | (1 << 103).to_f.to_s is "10141204801825835000000000000000.0"                                                 |                                   | 07/16/2012 10:52 PM |
| 8368  | Ruby    | Feature | Closed              | Socket.getifaddrs                                                                                            |                                   | 05/11/2013 05:33 PM |
| 8378  | Ruby    | Bug     | Closed              | json/generator/generator.c: warning: array subscript has type 'char'                                         |                                   | 05/08/2013 02:00 PM |
| 8379  | Ruby    | Bug     | Closed              | json dependency problem                                                                                      |                                   | 05/08/2013 02:00 PM |
| 8397  | Ruby    | Bug     | Closed              | TestBignum#test_interrupt_during_bigdivrem failure                                                           |                                   | 07/15/2019 10:53 PM |

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|-------|---------|---------|----------|---------------------------------------------------------------------------------------------------------|----------|---------------------|
| 8553  | Ruby    | Feature | Closed   | Bignum#size (and Fixnum#size)                                                                           |          | 07/28/2013 12:39 AM |
| 8624  | Ruby    | Bug     | Closed   | illegal hardware instruction in csv test                                                                |          | 07/12/2013 06:53 PM |
| 8658  | Ruby    | Feature | Closed   | Process.clock_gettime                                                                                   |          | 10/02/2013 01:29 PM |
| 8700  | Ruby    | Feature | Closed   | Integer#bitsize (actually Fixnum#bitsize and Bignum#bitsize)                                            |          | 09/24/2013 05:23 AM |
| 8738  | Ruby    | Feature | Rejected | Integer#single_bit? (Actually Fixnum#single_bit? and Bignum#single_bit?)                                |          | 08/31/2013 03:52 PM |
| 8744  | Ruby    | Bug     | Closed   | SIZEOF_UNSIGNED___INT128                                                                                |          | 04/26/2021 07:51 PM |
| 8748  | Ruby    | Feature | Rejected | Integer#popcount (Fixnum#popcount and Bignum#popcount)                                                  |          | 01/09/2024 10:40 AM |
| 8809  | Ruby    | Feature | Closed   | Process.clock_getres                                                                                    |          | 03/28/2020 11:47 AM |
| 8893  | Ruby    | Bug     | Closed   | make install fails with cross compilation after r42850-r42864                                           |          | 09/11/2013 05:30 PM |
| 9069  | Ruby    | Bug     | Closed   | test_weakref.rb with GC.stress causes [BUG] rb_gc_mark(): 0x8024ee94 is T_ZOMBIE                        |          | 11/01/2013 11:24 PM |
| 9072  | Ruby    | Bug     | Closed   | test_weakref.rb failure                                                                                 |          | 11/05/2013 08:15 PM |
| 9088  | Ruby    | Bug     | Closed   | SEGV with set_trace_func and break                                                                      |          | 11/07/2013 09:39 AM |
| 9102  | Ruby    | Bug     | Closed   | ObjectSpace.dump_all creates a FD without close-on-exec flag                                            |          | 11/15/2013 01:06 AM |
| 9426  | Ruby    | Bug     | Closed   | Segmentation fault with signal in test_tracks_objspace_count                                            |          | 02/21/2014 04:33 AM |
| 9502  | Ruby    | Feature | Closed   | Remove deprecated definitions                                                                           |          | 02/17/2014 05:15 AM |
| 9523  | Ruby    | Bug     | Closed   | marshal_dump and callcc causes SEGV                                                                     |          | 02/17/2014 08:50 AM |
| 9717  | Ruby    | Bug     | Closed   | [BUG] setup_arg: unknown node: NODE_DVAR                                                                |          | 08/20/2014 04:54 PM |
| 9770  | Ruby    | Feature | Closed   | Etc.uname                                                                                               |          | 05/18/2014 12:58 AM |
| 9820  | Ruby    | Bug     | Closed   | miniruby -e 'Process.kill(:!INT, \$\$)' hang under cron                                                 |          | 10/15/2014 03:19 PM |
| 9842  | Ruby    | Feature | Closed   | system configuration variables (sysconf(), confstr(), pathconf() and fpathconf())                       |          | 05/19/2014 02:18 AM |
| 9859  | Ruby    | Bug     | Closed   | An object with 6 instance variables causes SEGV                                                         |          | 06/10/2014 04:55 PM |
| 9865  | Ruby    | Bug     | Closed   | frozen IO object causes RuntimeError with inspect and fileno                                            |          | 09/03/2014 04:40 AM |
| 10136 | Ruby    | Bug     | Closed   | printf("%.60f\n", 0.1r) shows<br>0.100000000000000005551115123125782702118158340454101562500000         |          | 08/18/2014 08:07 AM |
| 10267 | Ruby    | Feature | Closed   | Number of processors                                                                                    |          | 10/15/2014 09:44 AM |
| 10382 | Ruby    | Bug     | Closed   | s = `x80`; /#{s}/ raises an exception in US-ASCII script                                                |          | 10/17/2014 08:21 AM |
| 10392 | Ruby    | Bug     | Closed   | Ripper.sexp("<<'E'\n E'\n\n")                                                                           |          | 10/18/2014 06:22 PM |
| 10405 | Ruby    | Bug     | Closed   | syntax error inconsistency between ruby -c and ripper                                                   |          | 10/26/2014 03:24 AM |
| 10411 | Ruby    | Bug     | Closed   | Ripper.sexp("foo\n .bar") extract a wrong method name " .bar"                                           |          | 10/24/2014 01:49 PM |
| 10435 | Ruby    | Bug     | Closed   | ruby -c file can run.                                                                                   |          | 10/28/2014 07:22 AM |
| 10436 | Ruby    | Bug     | Closed   | ruby -c and ripper inconsistency: m(&nil) {}                                                            |          | 02/20/2024 12:01 PM |
| 10437 | Ruby    | Bug     | Closed   | ruby -c and ripper inconsistency: /*/                                                                   |          | 11/19/2014 06:11 PM |
| 10542 | Ruby    | Bug     | Closed   | out-of-place build from repository builds enc/trans/*.c in the source directory and the build directory |          | 08/11/2021 05:34 PM |

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|-------|---------|---------|--------|---------------------------------------------------------------------------------|----------|---------------------|
| 10543 | Ruby    | Bug     | Closed | ruby -c and ripper inconsistency: /(?!<n>a(b g<n>))/                            |          | 11/30/2014 01:17 PM |
| 10545 | Ruby    | Bug     | Closed | SEGV: def m(A: a) end                                                           |          | 11/26/2014 08:25 AM |
| 10556 | Ruby    | Bug     | Closed | shebang handling                                                                |          | 11/30/2014 02:06 AM |
| 10699 | Ruby    | Bug     | Closed | m(*a, **b) doesn't recognize integer options.                                   |          | 09/01/2019 03:49 PM |
| 10718 | Ruby    | Feature | Closed | IO#close should not raise IOError on closed IO objects.                         |          | 06/14/2015 10:24 AM |
| 10728 | Ruby    | Feature | Open   | Warning for Fixnum#size to use RbConfig::SIZEOF['long']                         |          | 01/11/2015 04:23 PM |
| 10958 | Ruby    | Feature | Closed | remove "initial_state" argument of Enumerable#{slice_before, chunk}             |          | 04/06/2015 01:55 PM |
| 11060 | Ruby    | Bug     | Closed | load(fifo) blocks whole process                                                 |          | 10/17/2015 09:38 PM |
| 11272 | Ruby    | Bug     | Closed | cross compilation problem                                                       |          | 06/30/2015 03:27 AM |
| 11536 | Ruby    | Feature | Closed | File.mkfifo                                                                     |          | 09/18/2015 11:11 AM |
| 11701 | Ruby    | Bug     | Closed | recvmsg for UDP without argument                                                |          | 11/17/2015 10:00 PM |
| 14239 | Ruby    | Bug     | Closed | warn open(" ...")                                                               |          | 03/25/2018 09:51 AM |
| 15138 | Ruby    | Bug     | Closed | non-symbol keyword in double splat, such as **{2 => 3}, raises TypeError or not |          | 09/02/2019 04:43 AM |
| 15592 | Ruby    | Feature | Open   | mode where "autoload" behaves like an immediate "require"                       |          | 03/16/2022 09:58 AM |
| 15598 | Ruby    | Bug     | Open   | Deadlock on mutual reference of autoloaded constants                            |          | 03/20/2019 10:58 AM |
| 15599 | Ruby    | Bug     | Open   | Mixing autoload and require causes deadlock and incomplete definition.          |          | 02/12/2019 01:40 PM |
| 16345 | Ruby    | Feature | Closed | Don't emit deprecation warnings by default.                                     |          | 08/31/2020 05:36 AM |
| 17037 | Ruby    | Bug     | Closed | rounding of Rational#to_f                                                       |          | 11/29/2023 12:25 PM |
| 20497 | Ruby    | Feature | Closed | Tempfile.create_io                                                              |          | 06/01/2024 06:11 AM |
| 20510 | Ruby    | Bug     | Closed | File.open mode argument inconsistency                                           |          | 05/25/2024 05:47 PM |
| 20518 | Ruby    | Bug     | Closed | Escaped-newline in %W                                                           |          | 06/07/2024 12:56 PM |
| 20610 | Ruby    | Feature | Closed | Float::INFINITY as IO.select timeout argument                                   |          | 05/13/2025 07:52 AM |