

## Issues

| #     | Project | Tracker | Status   | Subject   | Assignee                    | Updated             |
|-------|---------|---------|----------|---|-----------------------------|---------------------|
| 20610 | Ruby    | Feature | Closed   | Float::INFINITY as IO.select timeout argument                                     |                             | 05/13/2025 07:52 AM |
| 20497 | Ruby    | Feature | Closed   | Tempfile.create_io  |                             | 06/01/2024 06:11 AM |
| 16345 | Ruby    | Feature | Closed   | Don't emit deprecation warnings by default.                                       |                             | 08/31/2020 05:36 AM |
| 15592 | Ruby    | Feature | Open     | mode where "autoload" behaves like an immediate "require"                         |                             | 03/16/2022 09:58 AM |
| 14240 | Ruby    | Feature | Closed   | warn four special variables: \$, \$, \$/ \$\                                      | jeremyevans0 (Jeremy Evans) | 09/29/2020 03:37 AM |
| 11536 | Ruby    | Feature | Closed   | File.mkfifo   |                             | 09/18/2015 11:11 AM |
| 10958 | Ruby    | Feature | Closed   | remove "initial_state" argument of Enumerable#{slice_before,chunk}                |                             | 04/06/2015 01:55 PM |
| 10728 | Ruby    | Feature | Open     | Warning for Fixnum#size to use RbConfig::SIZEOF['long']                           |                             | 01/11/2015 04:23 PM |
| 10718 | Ruby    | Feature | Closed   | IO#close should not raise IOError on closed IO objects.                           |                             | 06/14/2015 10:24 AM |
| 10714 | Ruby    | Feature | Closed   | Array#reject! nonlinear performance problem                                       | akr (Akira Tanaka)          | 01/15/2015 01:45 AM |
| 10267 | Ruby    | Feature | Closed   | Number of processors  |                             | 10/15/2014 09:44 AM |
| 9880  | Ruby    | Feature | Closed   | Dir#fileno  | akr (Akira Tanaka)          | 09/04/2014 03:54 PM |
| 9842  | Ruby    | Feature | Closed   | system configuration variables (sysconf(), confstr(), pathconf() and fpathconf()) |                             | 05/19/2014 02:18 AM |
| 9834  | Ruby    | Feature | Closed   | Float#{next_float,prev_float}   | akr (Akira Tanaka)          | 05/18/2014 12:37 AM |
| 9826  | Ruby    | Feature | Closed   | Enumerable#slice_between  | akr (Akira Tanaka)          | 09/20/2014 06:52 AM |
| 9770  | Ruby    | Feature | Closed   | Etc.uname   |                             | 05/18/2014 12:58 AM |
| 9513  | Ruby    | Feature | Closed   | Hide Rational internal  | matz (Yukihiro Matsumoto)   | 05/17/2014 04:37 PM |
| 9502  | Ruby    | Feature | Closed   | Remove deprecated definitions   |                             | 02/17/2014 05:15 AM |
| 8976  | Ruby    | Feature | Closed   | file-scope freeze_string directive  | matz (Yukihiro Matsumoto)   | 11/09/2015 09:20 AM |
| 8887  | Ruby    | Feature | Closed   | min(n), max(n), min_by(n), max_by(n)  | akr (Akira Tanaka)          | 10/13/2014 02:49 PM |
| 8809  | Ruby    | Feature | Closed   | Process.clock_getres  |                             | 03/28/2020 11:47 AM |
| 8796  | Ruby    | Feature | Closed   | Use GMP to accelerate Bignum operations   | akr (Akira Tanaka)          | 09/26/2013 10:38 AM |
| 8748  | Ruby    | Feature | Rejected | Integer#popcount (Fixnum#popcount and Bignum#popcount)                            |                             | 01/09/2024 10:40 AM |
| 8738  | Ruby    | Feature | Rejected | Integer#single_bit? (Actually Fixnum#single_bit? and Bignum#single_bit?)          |                             | 08/31/2013 03:52 PM |
| 8700  | Ruby    | Feature | Closed   | Integer#bitsize (actually Fixnum#bitsize and Bignum#bitsize)                      |                             | 09/24/2013 05:23 AM |
| 8658  | Ruby    | Feature | Closed   | Process.clock_gettime   |                             | 10/02/2013 01:29 PM |
| 8553  | Ruby    | Feature | Closed   | Bignum#size (and Fixnum#size)   |                             | 07/28/2013 12:39 AM |
| 8509  | Ruby    | Feature | Closed   | Use 128 bit integer type in Bignum  | akr (Akira Tanaka)          | 11/24/2013 01:55 PM |
| 8368  | Ruby    | Feature | Closed   | Socket.getifaddrs   |                             | 05/11/2013 05:33 PM |
| 8338  | Ruby    | Feature | Closed   | compilation failure in nkf with Bionic (Android's libc)                           | naruse (Yui NARUSE)         | 04/29/2013 05:05 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 |
| 6733  | Ruby    | Feature | Open     | New inspect framework   |                                    | 11/24/2021 05:06 AM |
| 6643  | Ruby    | Feature | Closed   | io.seek(off, :end)  | akr (Akira Tanaka)                 | 04/03/2013 09:53 PM |
| 5726  | Ruby    | Feature | Closed   | Process::EXIT_SUCCESS and Process::EXIT_FAILURE   |                                    | 11/20/2012 09:08 PM |
| 5707  | Ruby    | Feature | Closed   | temporary file creation without finalizer and delegate.   | akr (Akira Tanaka)                 | 04/20/2013 10:50 PM |
| 5041  | Ruby    | Feature | Closed   | Set FD_CLOEXEC for all fds (except 0, 1, 2)   | akr (Akira Tanaka)                 | 10/24/2011 10:40 PM |
| 4351  | Ruby    | Feature | Closed   | Server Name Indication (SNI) for net/http   |                                    | 04/30/2011 10:04 PM |
| 4151  | Ruby    | Feature | Rejected | Enumerable#categorize   | akr (Akira Tanaka)                 | 10/22/2017 01:57 AM |
| 3547  | Ruby    | Feature | Closed   | %:z and %::z for strftime   |                                    | 04/30/2011 10:04 PM |
| 20518 | Ruby    | Bug     | Closed   | Escaped-newline in %W   |                                    | 06/07/2024 12:56 PM |
| 20510 | Ruby    | Bug     | Closed   | File.open mode argument inconsistency   |                                    | 05/25/2024 05:47 PM |
| 20501 | Ruby    | Bug     | Closed   | ruby SEGV   | tenderlovemaking (Aaron Patterson) | 11/04/2024 10:32 PM |
| 17037 | Ruby    | Bug     | Closed   | rounding of Rational#to_f   |                                    | 11/29/2023 12:25 PM |
| 15599 | Ruby    | Bug     | Open     | Mixing autoload and require causes deadlock and incomplete definition.                                  |                                    | 02/12/2019 01:40 PM |
| 15598 | Ruby    | Bug     | Open     | Deadlock on mutual reference of autoloaded constants  |                                    | 03/20/2019 10:58 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 |
| 14239 | Ruby    | Bug     | Closed   | warn open(" ...")   |                                    | 03/25/2018 09:51 AM |
| 12337 | Ruby    | Bug     | Closed   | inconsistency between Fixnum#coerce and Bignum#coerce   | akr (Akira Tanaka)                 | 06/08/2016 05:16 AM |
| 11750 | Ruby    | Bug     | Closed   | SEGV with Enumerator, yield and proc.   | ko1 (Koichi Sasada)                | 12/16/2015 06:39 AM |
| 11701 | Ruby    | Bug     | Closed   | recvmsg for UDP without argument  |                                    | 11/17/2015 10:00 PM |
| 11672 | Ruby    | Bug     | Closed   | refinement  | ko1 (Koichi Sasada)                | 11/18/2015 02:00 PM |
| 11272 | Ruby    | Bug     | Closed   | cross compilation problem   |                                    | 06/30/2015 03:27 AM |
| 11060 | Ruby    | Bug     | Closed   | load(fifo) blocks whole process   |                                    | 10/17/2015 09:38 PM |
| 10699 | Ruby    | Bug     | Closed   | m(*a, **b) doesn't recognize integer options.   |                                    | 09/01/2019 03:49 PM |
| 10556 | Ruby    | Bug     | Closed   | shebang handling  |                                    | 11/30/2014 02:06 AM |
| 10545 | Ruby    | Bug     | Closed   | SEGV: def m(A: a) end   |                                    | 11/26/2014 08:25 AM |
| 10543 | Ruby    | Bug     | Closed   | ruby -c and ripper inconsistency: /(?!<n>a(b g<n>))/  |                                    | 11/30/2014 01:17 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 |
| 10437 | Ruby    | Bug     | Closed   | ruby -c and ripper inconsistency: /*/   |                                    | 11/19/2014 06:11 PM |
| 10436 | Ruby    | Bug     | Closed   | ruby -c and ripper inconsistency: m(&nil) {}  |                                    | 02/20/2024 12:01 PM |
| 10435 | Ruby    | Bug     | Closed   | ruby -c file can run.   |                                    | 10/28/2014 07:22 AM |

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|-------|---------|---------|--------|--|---------------------------|---------------------|
| 10411 | Ruby    | Bug     | Closed | Ripper.sexp("foo\n .bar") extract a wrong method name " .bar"                                    |                           | 10/24/2014 01:49 PM |
| 10405 | Ruby    | Bug     | Closed | syntax error inconsistency between ruby -c and ripper  |                           | 10/26/2014 03:24 AM |
| 10392 | Ruby    | Bug     | Closed | Ripper.sexp("<<'E'\n E'\n\n")  |                           | 10/18/2014 06:22 PM |
| 10389 | Ruby    | Bug     | Closed | SEGV after SEGV  | nobu (Nobuyoshi Nakada)   | 10/16/2014 01:46 PM |
| 10382 | Ruby    | Bug     | Closed | s = '\x80'; /#{s}/ raises an exception in US-ASCII script  |                           | 10/17/2014 08:21 AM |
| 10136 | Ruby    | Bug     | Closed | printf("%.60f\n", 0.1r) shows<br>0.1000000000000000005551115123125782702118158340454101562500000 |                           | 08/18/2014 08:07 AM |
| 9865  | Ruby    | Bug     | Closed | frozen IO object causes RuntimeError with inspect and fileno                                     |                           | 09/03/2014 04:40 AM |
| 9859  | Ruby    | Bug     | Closed | An object with 6 instance variables causes SEGV  |                           | 06/10/2014 04:55 PM |
| 9820  | Ruby    | Bug     | Closed | miniruby -e 'Process.kill(:INT, \$\$)' hang under cron   |                           | 10/15/2014 03:19 PM |
| 9717  | Ruby    | Bug     | Closed | [BUG] setup_arg: unknown node: NODE_DVAR   |                           | 08/20/2014 04:54 PM |
| 9523  | Ruby    | Bug     | Closed | marshal_dump and callcc causes SEGV  |                           | 02/17/2014 08:50 AM |
| 9426  | Ruby    | Bug     | Closed | Segmentation fault with signal in test_tracks_objspace_count                                     |                           | 02/21/2014 04:33 AM |
| 9102  | Ruby    | Bug     | Closed | ObjectSpace.dump_all creates a FD without close-on-exec flag                                     |                           | 11/15/2013 01:06 AM |
| 9090  | Ruby    | Bug     | Closed | [BUG] object allocation during garbage collection phase  | ko1 (Koichi Sasada)       | 11/08/2013 12:13 PM |
| 9088  | Ruby    | Bug     | Closed | SEGV with set_trace_func and break   |                           | 11/07/2013 09:39 AM |
| 9072  | Ruby    | Bug     | Closed | test_weakref.rb failure  |                           | 11/05/2013 08:15 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 |
| 8893  | Ruby    | Bug     | Closed | make install fails with cross compilation after r42850-r42864                                    |                           | 09/11/2013 05:30 PM |
| 8744  | Ruby    | Bug     | Closed | SIZEOF_UNSIGNED___INT128   |                           | 04/26/2021 07:51 PM |
| 8644  | Ruby    | Bug     | Closed | valgrind error in a readline test  | kouji (Kouji Takao)       | 08/06/2013 09:24 PM |
| 8624  | Ruby    | Bug     | Closed | illegal hardware instruction in csv test   |                           | 07/12/2013 06:53 PM |
| 8443  | Ruby    | Bug     | Closed | -Lprefix/lib   | nobu (Nobuyoshi Nakada)   | 02/17/2014 08:54 AM |
| 8401  | Ruby    | Bug     | Closed | BigDecimal.new("2").power(1e20) is zero.   | mrkn (Kenta Murata)       | 11/29/2013 03:19 PM |
| 8397  | Ruby    | Bug     | Closed | TestBignum#test_interrupt_during_bigdivrem failure   |                           | 07/15/2019 10:53 PM |
| 8379  | Ruby    | Bug     | Closed | json dependency problem  |                           | 05/08/2013 02:00 PM |
| 8378  | Ruby    | Bug     | Closed | json/generator/generator.c: warning: array subscript has type 'char'                             |                           | 05/08/2013 02:00 PM |
| 8256  | Ruby    | Bug     | Closed | dependency to include/ruby/version.h   | nobu (Nobuyoshi Nakada)   | 04/12/2013 06:42 PM |
| 6751  | Ruby    | Bug     | Closed | remove tempfiles early.  | xibbar (Takeyuki FUJIOKA) | 02/17/2013 10:48 PM |
| 6741  | Ruby    | Bug     | Closed | (1 << 103).to_f.to_s is "10141204801825835000000000000000.0"                                     |                           | 07/16/2012 10:52 PM |

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|------|---------|---------|---------------------|--|------------------------------------|---------------------|
| 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 |
| 5808 | Ruby    | Bug     | Closed              | "a = []; a << a; puts JSON.dump(a)" aborted  | naruse (Yui NARUSE)                | 08/18/2021 04:18 AM |
| 5728 | Ruby    | Bug     | Closed              | SystemExit.new(bool, message)  |                                    | 12/11/2011 10:48 AM |
| 5708 | Ruby    | Bug     | Closed              | Tempfile.new(pre) with block in test_autoclose   |                                    | 03/11/2012 04:36 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 |
| 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 |
| 5039 | Ruby    | Bug     | Closed              | Re: socket related errors on chkbuild  | nahi (Hiroshi Nakamura)            | 07/25/2011 03:59 PM |
| 4258 | Ruby    | Bug     | Closed              | valgrind ./ruby -ve "  |                                    | 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 |
| 4041 | Ruby    | Bug     | Closed              | Array#to_csv generates invalid US-ASCII string   | JEG2 (James Gray)                  | 04/30/2011 10:04 PM |
| 3605 | Ruby    | Bug     | Closed              | undefined symbol: strlcpy  |                                    | 04/30/2011 10:04 PM |
| 3582 | Ruby    | Bug     | Closed              | test file don't run test.  |                                    | 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 |
| 3542 | Ruby    | Bug     | Closed              | Psych dumps the timezone offset incorrectly at Newfoundland  |                                    | 04/30/2011 10:04 PM |
| 3538 | Ruby    | Bug     | Closed              | psych tests sometimes fail   | tenderlovemaking (Aaron Patterson) | 04/30/2011 10:04 PM |
| 3530 | Ruby    | Bug     | Closed              | psych failures at Adelaide   |                                    | 04/30/2011 10:04 PM |
| 3417 | Ruby    | Bug     | Closed              | undef load and backtrace   |                                    | 04/30/2011 10:04 PM |
| 3394 | Ruby    | Bug     | Closed              | spec/rubyspec/core/array/product_spec.rb SEGV  |                                    | 04/30/2011 10:04 PM |
| 3377 | Ruby    | Bug     | Closed              | 100000.times { Time.allocate }; [FATAL] failed to allocate memory  | authorNari (Narihiro Nakamura)     | 04/30/2011 10:04 PM |