

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
14640	Ruby master	Bug	Open	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	cruby-windows	12/10/2018 07:09 AM
11438	Ruby master	Bug	Open	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	cruby-windows	08/13/2015 07:31 AM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
9737	Ruby master	Bug	Open	Non-ASCII characters in the path to ruby executable break require paths	cruby-windows	12/30/2019 03:00 AM
9245	Ruby master	Bug	Open	Kernel::system gives wrong output for utf-8 characters on windows under utf-8 console	cruby-windows	12/30/2019 03:00 AM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
9507	Ruby master	Bug	Open	Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block	charliesome (Charlie Somerville)	01/05/2018 09:00 PM
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
7742	Ruby master	Bug	Open	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	12/25/2017 06:15 PM
17801	Ruby master	Bug	Open	repeated read from PTY blocks all Fibers	ioquatix (Samuel Williams)	04/14/2021 07:16 PM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	04/29/2021 11:27 AM
16185	Ruby master	Bug	Open	basicest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 AM
17838	Ruby master	Bug	Open	`Set#intersect?` and enumerables	knu (Akinori MUSA)	04/28/2021 04:49 AM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17587	Ruby master	Bug	Open	Segmentation fault with ractors and unix signals	ko1 (Koichi Sasada)	02/07/2021 10:03 AM
17573	Ruby master	Bug	Open	Crashes in profiling tools when signals arrive in non-Ruby threads	ko1 (Koichi Sasada)	03/30/2021 12:15 AM
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 AM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
17420	Ruby master	Bug	Open	Unsafe mutation of \$" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	01/07/2021 01:23 PM
17379	Ruby master	Bug	Open	Refinement with modules redefinition bug	ko1 (Koichi Sasada)	12/23/2020 02:05 AM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
17196	Ruby master	Bug	Open	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	10/15/2020 03:18 PM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	05/14/2020 01:44 PM
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
15263	Ruby master	Bug	Open	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	10/27/2018 11:35 PM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
8444	Ruby master	Bug	Open	Regex vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
16186	Ruby master	Bug	Open	Calling Net::HTTP from within an #inspect implementation hang when invoked from p	kosaki (Motohiro KOSAKI)	09/29/2019 05:31 PM
14090	Ruby master	Bug	Open	`TestGc#test_interrupt_in_finalizer` fails very rarely	kosaki (Motohiro KOSAKI)	04/27/2021 07:23 PM
10855	Ruby master	Bug	Open	[PATCH] Matrix#inverse returns matrix of integers whenever possible	marcandre (Marc-Andre Lafortune)	12/30/2019 03:00 AM
17429	Ruby master	Bug	Open	Prohibit include/prepend in refinement modules	matz (Yukihiro Matsumoto)	01/29/2021 12:21 PM
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/22/2019 07:48 AM
14744	Ruby master	Bug	Open	Refinements modules have a superclass	matz (Yukihiro Matsumoto)	12/29/2019 10:34 AM
7676	Ruby master	Bug	Open	Comparison of Float::NAN in array behaves unexpectedly	matz (Yukihiro Matsumoto)	01/16/2016 11:28 AM
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
16759	Ruby master	Bug	Open	MinGW 2.5 - SEGV bug with Binding#local_variable_set	nobu (Nobuyoshi Nakada)	06/23/2020 11:00 PM
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	nobu (Nobuyoshi Nakada)	12/10/2018 07:14 AM
14971	Ruby master	Bug	Open	error: implicit declaration of function 'rb_vm_call0	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
14870	Ruby master	Bug	Open	Both TracePoint's :call and :c_call filters seem to skip a lot of builtin methods	nobu (Nobuyoshi Nakada)	06/26/2018 02:26 PM
12597	Ruby master	Bug	Open	Produce test failure if some tests cannot be executed due to lacking data	nobu (Nobuyoshi Nakada)	07/19/2016 01:49 AM
12590	Ruby master	Bug	Open	Error compiling parse.c on cygwin	nobu (Nobuyoshi Nakada)	07/18/2016 04:09 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	nobu (Nobuyoshi Nakada)	12/29/2019 10:32 AM
11706	Ruby master	Bug	Open	Clean up files etc/unicode/name2ctype.{h,blt,kwd,src}	nobu (Nobuyoshi Nakada)	01/05/2016 12:26 PM
10416	Ruby master	Bug	Open	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	01/05/2018 09:01 PM
8973	Ruby master	Bug	Open	Allow to configure archlibdir for multiarch	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
7840	Ruby master	Bug	Open	-Wdeclaration-after-statement is valid for C/ObjC but not for C++	nobu (Nobuyoshi Nakada)	06/02/2020 04:41 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
15072	Ruby master	Bug	Open	thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'	normalperson (Eric Wong)	09/20/2018 03:32 AM
17049	Ruby master	Bug	Open	Net::IMAP - Handling of NOOP untagged responses sent by Zimbra	shugo (Shugo Maeda)	07/28/2020 01:47 AM
17984	Ruby master	Bug	Open	[BUG] try to mark T_NONE object	tenderlovmaking (Aaron Patterson)	06/14/2021 09:17 PM
11142	Ruby master	Bug	Open	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	05/12/2015 04:09 PM
17991	Ruby master	Bug	Open	[TEST, CRASH] TestBugReporter#test_bug_reporter_add		06/15/2021 03:30 PM
17990	Ruby master	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
17989	Ruby master	Bug	Open	Case insensitive Regexp do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
17986	Ruby master	Bug	Open	Ractor is stdlib Socket unfriendly		06/15/2021 04:13 AM
17985	Ruby master	Bug	Open	Ractor + GC: [BUG] not single ractor mode		06/14/2021 06:11 PM
17951	Ruby master	Bug	Open	Collisions in Proc#hash values for blocks defined at the same line		06/14/2021 08:35 AM
17946	Ruby master	Bug	Open	win32/win32.c: `&` has lower precedence than `==`		06/11/2021 12:26 AM
17945	Ruby master	Bug	Open	Date::Infinity comparison <=> with Float::INFINITY not symmetric		06/10/2021 05:35 PM
17933	Ruby master	Bug	Open	`Net::HTTP#write_timeout` doesn't work with `body_stream`		06/11/2021 03:41 PM
17931	Ruby master	Bug	Open	Compile fails on windows setup option nodynamic		05/31/2021 11:30 AM
17929	Ruby master	Bug	Open	Compile fails on Windows --with-static-linked-ext		05/31/2021 08:47 AM
17926	Ruby master	Bug	Open	spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le		06/02/2021 04:35 PM
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		06/04/2021 03:08 PM
17887	Ruby master	Bug	Open	Missed constant lookup after prepend		05/31/2021 04:09 PM
17885	Ruby master	Bug	Open	require_relative and require should be compatible with each other when symlinked files are used		05/24/2021 08:00 PM
17882	Ruby master	Bug	Open	bootstrapstest/test_ractor.rb:224 segfaults on Cygwin		05/22/2021 04:03 PM
17878	Ruby master	Bug	Open	bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		05/29/2021 08:17 PM
17875	Ruby master	Bug	Open	Segfault when reusing a closed Fiber scheduler inside a Thread		05/21/2021 02:36 PM
17843	Ruby master	Bug	Open	Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110)		05/03/2021 12:46 AM
17840	Ruby master	Bug	Open	`make install` overriding file permission with 644		04/30/2021 03:06 PM
17839	Ruby master	Bug	Open	Windows CI failures with net/http - fix at ruby/net-http		04/28/2021 07:26 PM
17835	Ruby master	Bug	Open	Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well		06/06/2021 09:56 AM
17826	Ruby master	Bug	Open	Ractor#take hangs if used in multiple Threads		04/25/2021 12:53 PM
17824	Ruby master	Bug	Open	Gem::Deprecate#deprecate doesn't work with method with keyword arguments		04/25/2021 05:33 AM
17823	Ruby master	Bug	Open	addr2line.c: Interpret `DW_RLE_start_length`		04/30/2021 02:36 PM
17817	Ruby master	Bug	Open	--jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP		04/22/2021 11:57 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17813	Ruby master	Bug	Open	rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0		04/19/2021 09:40 AM
17810	Ruby master	Bug	Open	addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM		04/30/2021 02:11 PM
17803	Ruby master	Bug	Open	Segmentation fault during deflate		04/15/2021 03:22 AM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		04/28/2021 03:02 AM
17794	Ruby master	Bug	Open	addr2line.c can free(3) an invalid pointer without zlib		04/29/2021 02:58 PM
17792	Ruby master	Bug	Open	make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64		05/23/2021 08:23 PM
17788	Ruby master	Bug	Open	ruby 3.0.0 - compiling c++ extension on alpine fails		04/29/2021 02:28 PM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		05/01/2021 08:06 PM
17772	Ruby master	Bug	Open	Performance issue with NameError message in context with large instance variables (not caused by did_you_mean)		04/02/2021 02:21 PM
17765	Ruby master	Bug	Open	Segmentation fault when calling String#gsub		03/31/2021 10:13 PM
17759	Ruby master	Bug	Open	Correct `ioctl_req_t` for musl		04/15/2021 03:41 AM
17757	Ruby master	Bug	Open	Hash#slice does not keep compare_by_identity on the results		03/28/2021 07:33 PM
17745	Ruby master	Bug	Open	`IO#close_on_exec=` returns different value when called with `send, __send__, public_send` or not		03/24/2021 09:02 PM
17737	Ruby master	Bug	Open	`Array#permutation` does not immediately check the arity when no block is given		03/30/2021 03:29 AM
17726	Ruby master	Bug	Open	`respond_to_missing?` doesn't raise when called from `defined?`		03/17/2021 12:42 AM
17725	Ruby master	Bug	Open	Prepend breaks ability to override optimized methods		04/09/2021 10:10 PM
17722	Ruby master	Bug	Open	define_method with shareable results in "defined in a different Ractor"		03/14/2021 03:00 PM
17719	Ruby master	Bug	Open	Irregular evaluation order in hash literals		03/12/2021 08:40 PM
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 AM
17668	Ruby master	Bug	Open	Large RUBY_THREAD_VM_STACK_SIZE causes segmentation fault (again)		03/02/2021 07:35 AM
17661	Ruby master	Bug	Open	IO#each will segfault when if file is closed inside an `each_byte` block		03/07/2021 12:55 AM
17656	Ruby master	Bug	Open	Improper functions shown in C level backtrace information		03/05/2021 02:53 PM
17646	Ruby master	Bug	Open	Check for `__builtin_mul_overflow` with `long long` arguments		02/19/2021 06:19 PM
17629	Ruby master	Bug	Open	macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it		02/18/2021 10:15 AM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe		02/13/2021 02:14 AM
17618	Ruby master	Bug	Open	Exceptions in Fiber Scheduler causes a segv		05/14/2021 11:19 AM
17617	Ruby master	Bug	Open	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely		02/09/2021 04:24 PM
17607	Ruby master	Bug	Open	ChildProcess vs RUBY_PIPE_NONBLOCK_DEFAULT		02/22/2021 08:07 AM
17588	Ruby master	Bug	Open	Cannot build with library path with spaces on MSVC		01/29/2021 05:21 AM
17568	Ruby master	Bug	Open	Thread.handle_interrupt is per-Thread but should probably be per-Fiber		01/21/2021 07:48 PM
17530	Ruby master	Bug	Open	irb handles << incorrectly with variable as identifier		05/20/2021 11:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17516	Ruby master	Bug	Open	forking in a ractor causes Ruby to crash		01/07/2021 04:27 PM
17507	Ruby master	Bug	Open	Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition)		01/04/2021 04:54 AM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM
17494	Ruby master	Bug	Open	ruby is hanged when using activesupport + rspec + rspec-parameterized		03/11/2021 12:01 AM
17492	Ruby master	Bug	Open	Breakpoints in debug.rb only work when program invoked with absolute filename		03/01/2021 11:08 PM
17478	Ruby master	Bug	Open	Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file		12/27/2020 09:09 AM
17383	Ruby master	Bug	Open	3.0 recursion memory speed issues		12/09/2020 05:41 PM
17382	Ruby master	Bug	Open	Segfault in String#inspect		12/09/2020 03:51 PM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 AM
17354	Ruby master	Bug	Open	Module#const_source_location is misleading for constants awaiting autoload		03/26/2021 05:56 PM
17349	Ruby master	Bug	Open	Rake 13.0.1 fails to build on Windows		11/27/2020 08:52 AM
17337	Ruby master	Bug	Open	Don't embed Ruby build-time configuration in Ruby		12/21/2020 04:17 PM
17263	Ruby master	Bug	Open	Fiber context switch degrades with number of fibers, limit on number of fibers		10/22/2020 10:43 AM
17183	Ruby master	Bug	Open	Float round working weirdly		09/24/2020 01:32 AM
17180	Ruby master	Bug	Open	Ractor and constant referencing		09/20/2020 05:43 PM
17159	Ruby master	Bug	Open	extend `define_method` for Ractor		10/29/2020 04:06 PM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
17120	Ruby master	Bug	Open	String#start_with? return wrong result for Regexp patterns containing /K/		08/13/2020 05:10 PM
17101	Ruby master	Bug	Open	YAML.load_file: Massive slowdown under Ruby 2.7 vs. Ruby 2.4		08/04/2020 03:36 PM
17098	Ruby master	Bug	Open	Float#negative? reports negative zero as not negative		06/15/2021 05:05 AM
17048	Ruby master	Bug	Open	Calling initialize_copy on live modules leads to crashes		08/26/2020 08:27 PM
17037	Ruby master	Bug	Open	rounding of Rational#to_f		08/26/2020 03:54 AM
16997	Ruby master	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
16959	Ruby master	Bug	Open	Weakmap has specs and third-party usage despite being a private API		06/13/2020 08:54 PM
16953	Ruby master	Bug	Open	Windows bash bin files removed in master		06/11/2020 06:36 PM
16951	Ruby master	Bug	Open	Consistently referer dependencies		06/17/2020 08:34 AM
16927	Ruby master	Bug	Open	String#tr won't return the expected result for some sign with diacritics		06/01/2020 05:24 AM
16921	Ruby master	Bug	Open	s390x: random test failures for timeout or segmentation fault		07/28/2020 06:55 AM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		05/29/2020 04:54 PM
16908	Ruby master	Bug	Open	Strange behaviour of Hash#shift when used with `default_proc`.		03/17/2021 05:31 AM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
16840	Ruby master	Bug	Open	Decrease in Hash#[]= performance with object keys		05/18/2020 10:37 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
16836	Ruby master	Bug	Open	configure-time LDFLAGS leak into ruby pkg-config file		05/07/2020 07:17 AM
16835	Ruby master	Bug	Open	SIGCHLD + system new behavior on 2.6		05/06/2020 10:32 PM
16829	Ruby master	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/05/2020 09:06 PM
16820	Ruby master	Bug	Open	LEGAL is out of sync		08/19/2020 11:08 AM
16810	Ruby master	Bug	Open	ruby segfaults on s390x with musl libc		03/05/2021 01:38 AM
16776	Ruby master	Bug	Open	Regression in coverage library		04/18/2020 02:31 PM
16654	Ruby master	Bug	Open	Segfault in rb_str_hash		07/31/2020 04:03 AM
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM
16490	Ruby master	Bug	Open	mkmf.rb		01/09/2020 04:35 AM
16475	Ruby master	Bug	Open	[Installation process - compiling ruby 2.7.0 from source} "make install" step oddity for ruby 2.7.0 on linux mint (debian base)		05/19/2021 02:30 PM
16448	Ruby master	Bug	Open	regex global variables are working differently depending on scope		12/23/2019 02:18 PM
16383	Ruby master	Bug	Open	TracePoint does not report calls to attribute reader methods		05/09/2021 06:57 AM
16368	Ruby master	Bug	Open	Error in `YAML.load(symbolize_names: true)` with null column YAML		11/25/2019 08:19 PM
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 PM
16277	Ruby master	Bug	Open	UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04		10/25/2019 03:39 PM
16265	Ruby master	Bug	Open	Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2		12/03/2019 03:09 PM
16243	Ruby master	Bug	Open	case/when is slower than if on MRI		10/07/2019 08:58 AM
16158	Ruby master	Bug	Open	"st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag		09/17/2019 09:37 AM
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		09/06/2019 05:52 AM
16143	Ruby master	Bug	Open	BOM UTF-8 is not removed after rewind		10/17/2019 06:30 AM
15993	Ruby master	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		09/29/2020 02:04 PM
15928	Ruby master	Bug	Open	Constant declaration does not conform to JIS 3017:2013		06/07/2021 03:41 PM
15790	Ruby master	Bug	Open	Strange interaction between autoload and \$LOADED_FEATURES		12/29/2019 10:36 AM
15779	Ruby master	Bug	Open	After NoMemoryError, ruby freezes and takes 100% CPU		05/16/2019 05:07 PM
15674	Ruby master	Bug	Open	Regression: ObjectSpace.allocation_sourceline produces the wrong location for allocations, it shows the end of the method instead of the line where the object was created		03/18/2019 03:49 PM
15655	Ruby master	Bug	Open	Unable to handle Russian dirname on Windows		03/11/2019 10:08 AM
15634	Ruby master	Bug	Open	TracePoint seems to be skipping some methods.		03/05/2019 07:35 PM
15621	Ruby master	Bug	Open	system({}, ...) breaks nonascii ENV["PATH"] on Windows		02/25/2019 08:51 AM
15599	Ruby master	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
15598	Ruby master	Bug	Open	Deadlock on mutual reference of autoloaded constants		03/20/2019 10:58 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15587	Ruby master	Bug	Open	Thread tests failing		03/23/2019 10:06 AM
15509	Ruby master	Bug	Open	TCPServer#accept isn't interrupted		01/14/2020 10:38 AM
15507	Ruby master	Bug	Open	Thread#raise is delivered to GC context		04/26/2021 11:49 PM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		01/20/2019 08:04 PM
15423	Ruby master	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
15404	Ruby master	Bug	Open	Endless range has inconsistent chaining behaviour		01/30/2019 09:54 PM
15386	Ruby master	Bug	Open	[PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets		12/06/2018 11:38 AM
15367	Ruby master	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 AM
15310	Ruby master	Bug	Open	[PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread		11/20/2018 12:50 AM
15247	Ruby master	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
15204	Ruby master	Bug	Open	globbing should be prevented when wildcard is surrounded by double quotes in the ruby's command line		10/05/2018 08:29 AM
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)		09/10/2018 07:18 PM
14957	Ruby master	Bug	Open	MinGW, gcc 8.2.0, bootstrapped test_thread.rb - failure ?		08/03/2018 02:46 PM
14906	Ruby master	Bug	Open	MinGW failure - TestIO#test_copy_stream_no_busy_wait		07/12/2018 03:52 AM
14891	Ruby master	Bug	Open	Pathname#join has different behaviour to File.join		02/18/2020 01:39 PM
14889	Ruby master	Bug	Open	TracePoint for :line never seems to trigger on argument list. Maybe by design?		07/01/2018 03:59 PM
14838	Ruby master	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
14835	Ruby master	Bug	Open	Impossible to know whether an exception was rescued or not using TracePoint		06/08/2018 08:58 AM
14826	Ruby master	Bug	Open	make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3		06/05/2018 02:02 PM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
14743	Ruby master	Bug	Open	Some links broken in README		05/09/2018 05:41 AM
14681	Ruby master	Bug	Open	`syswrite': stream closed in another thread (IOError)		04/22/2018 12:12 AM
14607	Ruby master	Bug	Open	Fix use of the rb_profile_frames start parameter		04/20/2021 09:59 PM
14591	Ruby master	Bug	Open	Files with invalid multi-byte characters will cause Find::find() to raise EINVAL exception		08/27/2019 10:20 AM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/05/2018 03:42 AM
14570	Ruby master	Bug	Open	Wired behavior of File.expand_path() on Windows		03/03/2018 12:13 AM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		02/23/2021 10:35 AM
14479	Ruby master	Bug	Open	Exceptions raised from a :call tracepoint can sometimes be "rescued" inside the method		02/15/2018 03:09 AM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
14456	Ruby master	Bug	Open	Dir.glob with FNM_CASEFOLD gives ArgumentError: invalid byte sequence in UTF-8		02/07/2018 08:36 PM
14434	Ruby master	Bug	Open	IO#reopen fails after EPIPE		09/10/2020 06:27 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
14422	Ruby master	Bug	Open	Ruby configuration options should not be reused for gem builds		03/05/2018 03:32 PM
14418	Ruby master	Bug	Open	ruby 2.5 slow regexp execution		12/29/2019 10:34 AM
14387	Ruby master	Bug	Open	Ruby 2.5 Alpine Linux SystemStackError		04/21/2020 03:13 PM
14378	Ruby master	Bug	Open	On windows, RUBY_FIXNUM_MAX of 64 bits ruby is 32 bits		01/21/2018 06:51 AM
14364	Ruby master	Bug	Open	Regexp last match variable in procs		09/14/2018 05:28 AM
14275	Ruby master	Bug	Open	GC not aggressive enough		01/03/2018 09:18 AM
14137	Ruby master	Bug	Open	Windows / MinGW - Regexp - Character Properties - General Category		11/29/2017 07:17 AM
14103	Ruby master	Bug	Open	Regexp absense operator has no chance to ^C		11/13/2017 11:15 AM
14083	Ruby master	Bug	Open	Refinement in block calling incorrect method		11/05/2017 07:36 PM
14064	Ruby master	Bug	Open	test-all with and without -j - incorrect assertions and missing test methods		11/03/2017 10:54 PM
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM
13876	Ruby master	Bug	Open	Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang		05/22/2021 08:00 PM
13671	Ruby master	Bug	Open	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters		01/18/2021 10:16 AM
13644	Ruby master	Bug	Open	Windows - Setting Time.now		06/11/2017 03:43 AM
13571	Ruby master	Bug	Open	Script arguments, encoding, windows / MinGW		11/12/2017 10:53 PM
13542	Ruby master	Bug	Open	MinGW trunk Builds - Summary of Issues		05/19/2017 07:04 PM
13500	Ruby master	Bug	Open	MinGW TestArity#test_proc_err_mess stops testing		04/26/2017 03:27 PM
13485	Ruby master	Bug	Open	MinGW TestEnumerable#test_callcc SEGV info		04/19/2017 04:17 PM
13392	Ruby master	Bug	Open	TracePoint doesn't work correct with monkey patches / aliased methods		03/31/2017 08:39 PM
13164	Ruby master	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
13151	Ruby master	Bug	Open	File.writable? doesn't report correctly if a directory is writable on Windows.		01/23/2017 05:46 PM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
12540	Ruby master	Bug	Open	test failures when SHARABLE_MIDDLE_SUBSTRING=1		07/02/2016 06:23 AM
12500	Ruby master	Bug	Open	TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"		12/29/2019 10:38 AM
12436	Ruby master	Bug	Open	newline argument of File.open seems not respected on Windows		05/29/2016 11:28 AM
12280	Ruby master	Bug	Open	IO.copy_stream(IO, IO) fails with "pread() not implemented"		04/28/2016 05:51 AM
12261	Ruby master	Bug	Open	Windows: File.dirname with 2+ / or 2+ \\ will return // or \\		04/07/2016 07:30 PM
12235	Ruby master	Bug	Open	URI.encode issue with square brackets		03/29/2017 09:13 AM
12179	Ruby master	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
11582	Ruby master	Bug	Open	On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float		10/13/2015 03:12 AM
11514	Ruby master	Bug	Open	AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice		09/18/2015 07:39 AM
11480	Ruby master	Bug	Open	killed by SIGIOT (signal 6) on fork		10/06/2015 10:28 AM



#	Project	Tracker	Status	Subject	Assignee	Updated
11450	Ruby master	Bug	Open	HTTPHeader.content_range throws error on non-byte units		09/29/2015 12:50 PM
11230	Ruby master	Bug	Open	Should rb_struct_s_members() be public API?		04/17/2021 05:06 PM
11183	Ruby master	Bug	Open	Cumulative error on Complex::I ** 10000000000000000000000000000000		05/26/2015 08:32 AM
11177	Ruby master	Bug	Open	DATAEOFXXXXXXXXXX		05/25/2015 03:49 AM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		12/30/2019 03:00 AM
11063	Ruby master	Bug	Open	Special singleton class should return true for singleton_class? test		12/30/2019 03:00 AM
10902	Ruby master	Bug	Open	require("enumerator") scans LOAD_PATH 2x on every invocation		07/16/2015 07:44 AM
10584	Ruby master	Bug	Open	String.valid_encoding?, String.ascii_only? fails to account for BOM.		01/05/2018 09:01 PM
10542	Ruby master	Bug	Open	out-of-place build from repository builds enc/trans/*.c in the source directory and the build directory		12/30/2019 03:00 AM
10436	Ruby master	Bug	Open	ruby -c and ripper inconsistency: m(&nil) {}		08/27/2019 12:08 AM
9921	Ruby master	Bug	Open	gmtime_r, win32.h, and <string>		12/30/2019 03:00 AM
9806	Ruby master	Bug	Open	URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively.		12/30/2019 03:00 AM
9760	Ruby master	Bug	Open	mkmf does not allow for linking against custom libraries when a system library is present		05/24/2016 08:11 AM
9435	Ruby master	Bug	Open	Kernel.system problem		12/30/2019 03:00 AM
9431	Ruby master	Bug	Open	In windows ruby IO.write returns count of bytes without count of CR character		12/30/2019 03:00 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding XXXXXXXXXXXX		12/30/2019 03:00 AM
8810	Ruby master	Bug	Open	GDBM.openXXXXXXXXXXTimeout.timeout XXXXX		12/30/2019 03:00 AM
8677	Ruby master	Bug	Open	\$LOAD_PATH did not encoded into the "internal encoding"		12/30/2019 03:00 AM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild XXXXXXXXXXXX		03/15/2018 08:29 AM
10519	Ruby master	Feature	Open	TLS Renegotiation	openssl	09/13/2015 03:29 AM
9613	Ruby master	Feature	Open	Warn about unsafe openssl ciphers	openssl	09/13/2015 03:27 AM
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/12/2021 04:43 AM
17296	Ruby master	Feature	Open	Feature: Pathname#chmod use FileUtils.chmod instead of File	akr (Akira Tanaka)	11/19/2020 07:18 PM
17173	Ruby master	Feature	Open	open-uri " ciphers XXXXXX	akr (Akira Tanaka)	09/25/2020 09:17 AM
16985	Ruby master	Feature	Open	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	06/26/2020 09:51 AM
13385	Ruby master	Feature	Open	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	06/16/2017 08:04 AM
11312	Ruby master	Feature	Open	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	07/01/2015 03:26 AM
17750	Ruby master	Feature	Open	Update Unicode data to Unicode Version 13.0.0	duerst (Martin Dürst)	03/26/2021 06:48 AM
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	01/10/2021 01:17 PM
16476	Ruby master	Feature	Open	Socket.getaddrinfo cannot be interrupted by Timeout.timeout	Glass_saga (Masaki Matsushita)	12/28/2020 10:41 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
13696	Ruby master	Feature	Open	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	12/01/2017 04:34 PM
15408	Ruby master	Feature	Open	Deprecate object_id and _id2ref	headius (Charles Nutter)	03/19/2019 04:02 PM
15567	Ruby master	Feature	Open	Allow ensure to match specific situations	ioquatix (Samuel Williams)	06/04/2021 04:56 AM
14975	Ruby master	Feature	Open	String#append without changing receiver's encoding	ioquatix (Samuel Williams)	01/26/2019 11:02 AM
13383	Ruby master	Feature	Open	[PATCH] Module#source_location	ioquatix (Samuel Williams)	01/09/2020 05:16 AM
17210	Ruby master	Feature	Open	More readable and useful `Set#inspect`	knu (Akinori MUSAHA)	05/19/2021 10:12 PM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSAHA)	08/27/2019 08:12 PM
11710	Ruby master	Feature	Open	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSAHA)	11/18/2015 07:28 PM
17884	Ruby master	Feature	Open	locindex for profiling tools	ko1 (Koichi Sasada)	05/24/2021 04:17 PM
17414	Ruby master	Feature	Open	Ractor should allow access to shareable attributes for Modules/Classes	ko1 (Koichi Sasada)	12/21/2020 03:56 PM
17404	Ruby master	Feature	Open	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	12/18/2020 09:17 PM
17393	Ruby master	Feature	Open	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	12/21/2020 05:47 PM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
15778	Ruby master	Feature	Open	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	08/29/2019 06:24 AM
14859	Ruby master	Feature	Open	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	07/22/2018 07:42 AM
14813	Ruby master	Feature	Open	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	12/17/2018 07:42 AM
14492	Ruby master	Feature	Open	iseq loading + caching should be in core	ko1 (Koichi Sasada)	12/10/2020 08:53 AM
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 AM
10932	Ruby master	Feature	Open	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	06/13/2015 07:54 AM
10423	Ruby master	Feature	Open	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	01/05/2018 09:01 PM
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	12/10/2020 09:20 AM
13697	Ruby master	Feature	Open	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	01/28/2018 11:41 PM
15918	Ruby master	Feature	Open	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	07/29/2019 08:12 AM
15881	Ruby master	Feature	Open	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	12/25/2019 04:28 AM
14244	Ruby master	Feature	Open	Better error messages for scripts with non-matching end statements	mame (Yusuke Endoh)	11/29/2018 08:57 AM
15815	Ruby master	Feature	Open	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	09/28/2020 02:11 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
9347	Ruby master	Feature	Open	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	01/05/2018 09:00 PM
8223	Ruby master	Feature	Open	Make Matrix more omnivorous.	marcandre (Marc-Andre Lafortune)	04/09/2013 03:42 AM
17849	Ruby master	Feature	Open	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiro Matsumoto)	05/22/2021 07:55 PM
17830	Ruby master	Feature	Open	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/27/2021 11:35 PM
17785	Ruby master	Feature	Open	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	06/09/2021 12:08 AM
17380	Ruby master	Feature	Open	Useful `include/prepend` in `refine`	matz (Yukihiro Matsumoto)	12/10/2020 02:58 PM
17288	Ruby master	Feature	Open	Optimize __send__ call with a literal method name	matz (Yukihiro Matsumoto)	10/30/2020 12:17 AM
17279	Ruby master	Feature	Open	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	10/22/2020 02:23 AM
17184	Ruby master	Feature	Open	No stdlib function to perform simple string replacement	matz (Yukihiro Matsumoto)	02/23/2021 09:27 PM
16992	Ruby master	Feature	Open	Sets: officially ordered	matz (Yukihiro Matsumoto)	09/03/2020 02:08 PM
16986	Ruby master	Feature	Open	Anonymous Struct literal	matz (Yukihiro Matsumoto)	12/14/2020 08:19 PM
16894	Ruby master	Feature	Open	Integer division for Ruby 3	matz (Yukihiro Matsumoto)	05/18/2020 03:41 PM
16495	Ruby master	Feature	Open	Inconsistent quotes in error messages	matz (Yukihiro Matsumoto)	08/07/2020 12:27 AM
16182	Ruby master	Feature	Open	Should `expr` in `a, b, c` be allowed or not?	matz (Yukihiro Matsumoto)	11/10/2019 01:40 PM
15991	Ruby master	Feature	Open	Allow questionmarks in variable names	matz (Yukihiro Matsumoto)	07/30/2019 03:57 AM
15837	Ruby master	Feature	Open	Module#name_components	matz (Yukihiro Matsumoto)	05/08/2019 10:29 AM
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	01/10/2019 07:59 AM
15330	Ruby master	Feature	Open	autoload_relative	matz (Yukihiro Matsumoto)	04/09/2020 07:59 PM
15277	Ruby master	Feature	Open	at_exec	matz (Yukihiro Matsumoto)	05/25/2020 01:09 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15192	Ruby master	Feature	Open	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiro Matsumoto)	06/09/2021 04:21 AM
15112	Ruby master	Feature	Open	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiro Matsumoto)	10/12/2018 02:02 AM
14982	Ruby master	Feature	Open	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiro Matsumoto)	12/10/2020 09:16 AM
14927	Ruby master	Feature	Open	Loading multiple files at once	matz (Yukihiro Matsumoto)	09/18/2018 12:38 AM
14724	Ruby master	Feature	Open	chains of inequalities	matz (Yukihiro Matsumoto)	05/19/2018 01:06 AM
14609	Ruby master	Feature	Open	Let `Kernel#p` without an argument print the receiver	matz (Yukihiro Matsumoto)	02/08/2020 08:43 PM
14546	Ruby master	Feature	Open	Hash#delete!	matz (Yukihiro Matsumoto)	05/30/2018 08:24 PM
14128	Ruby master	Feature	Open	Introduce Hash#delete default value	matz (Yukihiro Matsumoto)	11/25/2017 04:41 PM
12306	Ruby master	Feature	Open	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiro Matsumoto)	07/22/2018 10:55 PM
12244	Ruby master	Feature	Open	Add a way to `integer - integer % num`	matz (Yukihiro Matsumoto)	05/17/2016 06:05 AM
12019	CommonRuby	Feature	Open	Better low-level support for writing concurrent libraries	matz (Yukihiro Matsumoto)	01/27/2016 06:27 AM
11882	Ruby master	Feature	Open	Map or NamedMap	matz (Yukihiro Matsumoto)	01/17/2021 01:31 PM
11758	Ruby master	Feature	Open	Add keyword assignment syntax	matz (Yukihiro Matsumoto)	02/15/2016 03:31 AM
11735	Ruby master	Feature	Open	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiro Matsumoto)	06/24/2016 08:02 AM
11627	CommonRuby	Feature	Open	make `nonzero` an alias of `nonzero?`	matz (Yukihiro Matsumoto)	10/29/2015 01:25 PM
11518	Ruby master	Feature	Open	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	09/17/2015 08:40 PM
11517	Ruby master	Feature	Open	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	09/17/2015 09:02 PM
11390	Ruby master	Feature	Open	Allow symbols starting with numbers	matz (Yukihiro Matsumoto)	08/14/2015 05:23 AM
11346	Ruby master	Feature	Open	New #intern_str or similarly-named method of Symbol to return a cached, frozen string (like "string".freeze)	matz (Yukihiro Matsumoto)	08/21/2015 03:31 PM
11307	Ruby master	Feature	Open	exception-free non-blocking Queue#pop	matz (Yukihiro Matsumoto)	06/25/2015 11:06 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11181	Ruby master	Feature	Open	Add a line directive to Ruby	matz (Yukihiro Matsumoto)	01/26/2016 02:04 AM
11122	Ruby master	Feature	Open	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiro Matsumoto)	05/06/2015 08:53 PM
10574	Ruby master	Feature	Open	Add String#lchomp and String.lchomp!	matz (Yukihiro Matsumoto)	12/15/2014 04:34 PM
10498	Ruby master	Feature	Open	Make `loop` yield a counter	matz (Yukihiro Matsumoto)	01/05/2018 09:01 PM
10489	Ruby master	Feature	Open	Add inherit method for clearer and multiple inheritance	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
10404	Ruby master	Feature	Open	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	10/20/2014 08:14 AM
9704	Ruby master	Feature	Open	Refinements as files instead of modules	matz (Yukihiro Matsumoto)	10/11/2016 06:36 PM
9614	Ruby master	Feature	Open	ordering of non-Hash items which use st_ internally	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
9123	Ruby master	Feature	Open	Make Numeric#nonzero? behavior consistent with Numeric#zero?	matz (Yukihiro Matsumoto)	06/11/2019 12:55 PM
9070	Ruby master	Feature	Open	Introduce `---` as synonym of `end` keyword	matz (Yukihiro Matsumoto)	11/02/2013 03:23 AM
9043	Ruby master	Feature	Open	Add String#f method as shortcut for #freeze	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
8804	Ruby master	Feature	Open	ONCE syntax	matz (Yukihiro Matsumoto)	01/04/2020 08:26 PM
8663	Ruby master	Feature	Open	Officialy alias ArgumentError to ArgError	matz (Yukihiro Matsumoto)	08/09/2013 07:42 PM
8478	Ruby master	Feature	Open	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiro Matsumoto)	06/04/2013 03:56 PM
8232	Ruby master	Feature	Open	Rudiments of abstract algebra in Ruby	matz (Yukihiro Matsumoto)	04/09/2013 01:47 AM
8229	Ruby master	Feature	Open	extend Hash.include?	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
8061	Ruby master	Feature	Open	□□□□□□□□□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7914	Ruby master	Feature	Open	Case for local class methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7883	Ruby master	Feature	Open	Add Regex#to_proc	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7876	Ruby master	Feature	Open	Add method for accessing Class from within Singleton Class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7848	Ruby master	Feature	Open	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7795	Ruby master	Feature	Open	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7748	Ruby master	Feature	Open	Contextual send	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
7704	Ruby master	Feature	Open	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiro Matsumoto)	07/15/2019 07:39 PM
7657	Ruby master	Feature	Open	Array#& doesn't accept Enumerables	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7654	Ruby master	Feature	Open	Add optional code block to IO::readlines	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7614	Ruby master	Feature	Open	alias_accessor	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7611	Ruby master	Feature	Open	Focal method for all loads/requires	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7604	Ruby master	Feature	Open	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7548	Ruby master	Feature	Open	Load and Require Callbacks	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7546	Ruby master	Feature	Open	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
7444	Ruby master	Feature	Open	Array#product_set	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7377	Ruby master	Feature	Open	#indetical? as an alias for #equal?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7149	Ruby master	Feature	Open	Constant magic for everyone.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6869	Ruby master	Feature	Open	Do not treat `__` parameter exceptionally	matz (Yukihiro Matsumoto)	12/10/2020 08:58 AM
6817	Ruby master	Feature	Open	Partial application	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6641	Ruby master	Feature	Open	Hash.auto constructor	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16559	Ruby master	Feature	Open	Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources	naruse (Yui NARUSE)	05/28/2020 07:37 PM
15940	Ruby master	Feature	Open	Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals	naruse (Yui NARUSE)	07/30/2019 04:17 AM
15931	Ruby master	Feature	Open	encoding for CESU-8	naruse (Yui NARUSE)	12/20/2019 05:42 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
16978	Ruby master	Feature	Open	Ruby should not use realpath for <code>__FILE__</code>	nobu (Nobuyoshi Nakada)	03/15/2021 06:16 AM
16291	Ruby master	Feature	Open	Introduce support for <code>resize</code> in <code>rb_ary_freeze</code> and prefer internal use of <code>rb_ary_freeze</code> and <code>rb_str_freeze</code> for String and Array types	nobu (Nobuyoshi Nakada)	12/25/2020 02:43 AM
13378	Ruby master	Feature	Open	Eliminate 4 of 8 syscalls when requiring file by absolute path	nobu (Nobuyoshi Nakada)	06/16/2017 07:57 AM
12064	Ruby master	Feature	Open	Make creation of <code>enc/unicode/casfold.h</code> automatic again	nobu (Nobuyoshi Nakada)	02/12/2016 06:13 AM
11670	Ruby master	Feature	Open	Show warning to make nested <code>def</code> obsolete	nobu (Nobuyoshi Nakada)	11/09/2015 07:40 AM
9970	Ruby master	Feature	Open	Add <code>`Hash#map_keys`</code> and <code>`Hash#map_values`</code>	nobu (Nobuyoshi Nakada)	05/19/2017 12:41 AM
9673	Ruby master	Feature	Open	<code>pie.configure.disable</code>	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
8449	Ruby master	Feature	Open	<code>Array#ary_plus</code> always returns an array	nobu (Nobuyoshi Nakada)	06/02/2013 04:23 PM
8270	Ruby master	Feature	Open	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	12/10/2020 08:53 AM
7745	Ruby master	Feature	Open	<code>lib/observer.rb</code> : Observers are compared by identity	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
11299	Ruby master	Feature	Open	[PATCH] use Array instead of custom struct for generic ivars	normalperson (Eric Wong)	06/24/2015 12:38 AM
10328	Ruby master	Feature	Open	[PATCH] make <code>OPT_SUPPORT_JOKE</code> a proper VM option	normalperson (Eric Wong)	01/05/2018 09:01 PM
9590	Ruby master	Feature	Open	introduce <code>st_foreach_update</code> and <code>st_foreach_update_check</code> for performance.	tarui (Masaya Tarui)	01/05/2018 09:00 PM
7788	Ruby master	Feature	Open	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
11599	Ruby master	Feature	Open	Dump entries of hash in ObjectSpace	tmm1 (Aman Gupta)	11/24/2015 05:52 PM
11292	Ruby master	Feature	Open	objspace: Dump type of special consts	tmm1 (Aman Gupta)	06/22/2015 04:22 AM
14383	Ruby master	Feature	Open	Making <code>prime_division</code> in <code>prime.rb</code> Ruby 3 ready.	yugui (Yuki Sonoda)	12/10/2020 08:53 AM
14844	Ruby master	Feature	Open	Future of RubyVM::AST?	yui-knk (Kaneko Yuichiro)	08/31/2020 08:22 AM
8637	Ruby master	Feature	Open	l18n documentation	zzak (Zachary Scott)	09/27/2013 12:56 AM
17950	Ruby master	Feature	Open	Unable to pattern-match against a String key		06/15/2021 11:42 AM
17944	Ruby master	Feature	Open	Remove <code>Socket.gethostbyaddr</code> and <code>Socket.gethostbyname</code>		06/10/2021 08:26 AM
17942	Ruby master	Feature	Open	Add a <code>`initialize(public @a, private @b)`</code> shortcut syntax for defining public/private accessors for instance vars as part of constructor		06/09/2021 05:32 AM
17938	Ruby master	Feature	Open	Keyword alternative for boolean positional arguments		06/08/2021 02:34 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17924	Ruby master	Feature	Open	Range#infinite?		05/28/2021 02:46 PM
17881	Ruby master	Feature	Open	Add a Module#const_added callback		05/23/2021 12:10 PM
17863	Ruby master	Feature	Open	rewrite lib/debug.rb with latest API		05/31/2021 11:28 AM
17859	Ruby master	Feature	Open	Start IRB when running just `ruby`		05/14/2021 07:54 AM
17856	Ruby master	Feature	Open	ary.member? is slower than ary.include?		05/11/2021 10:12 AM
17851	Ruby master	Feature	Open	ruby extension for memoryview		05/05/2021 03:15 PM
17847	Ruby master	Feature	Open	`ruby -run -e httpd` displays URL		05/03/2021 01:29 PM
17845	Ruby master	Feature	Open	Windows Ruby - ucrt build?		06/13/2021 06:40 PM
17844	Ruby master	Feature	Open	Support list of methods to test with respond_to?		05/06/2021 07:00 PM
17837	Ruby master	Feature	Open	Add support for Regexp timeouts		05/21/2021 06:00 PM
17834	Ruby master	Feature	Open	Add a Bytes and ByteArray class that implement memoryview		05/06/2021 02:22 PM
17833	Ruby master	Feature	Open	add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from		05/05/2021 07:04 PM
17825	Ruby master	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
17808	Ruby master	Feature	Open	Feature Request: JS like splat of Object properties as named method parameters		04/17/2021 11:43 PM
17798	Ruby master	Feature	Open	exception in finalizer		04/13/2021 01:37 PM
17797	Ruby master	Feature	Open	MIPS support for addr2line.c		04/13/2021 03:49 AM
17795	Ruby master	Feature	Open	Around `Process.fork` callbacks API		06/02/2021 08:40 AM
17790	Ruby master	Feature	Open	Have a way to clear a String without resetting its capacity		04/21/2021 11:27 PM
17786	Ruby master	Feature	Open	Proposal: new "ends" keyword		04/11/2021 01:40 AM
17773	Ruby master	Feature	Open	Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`		04/02/2021 03:39 PM
17771	Ruby master	Feature	Open	String#start_with? should not construct MatchData or set \$~		04/02/2021 02:49 PM
17763	Ruby master	Feature	Open	Implement cache for cvars		06/11/2021 05:27 PM
17758	Ruby master	Feature	Open	Provide Hash#count for performance improvement		03/28/2021 06:39 PM
17753	Ruby master	Feature	Open	Add Module#namespace		04/17/2021 08:04 AM
17749	Ruby master	Feature	Open	Const source location without name		04/17/2021 07:38 AM
17743	Ruby master	Feature	Open	Show argument types in backtrace		03/25/2021 06:39 PM
17741	Ruby master	Feature	Open	Ruby links to `objc` for convenience - this should be moved into a native ext		03/23/2021 01:24 AM
17721	Ruby master	Feature	Open	Proc.new should be able to construct a lambda		03/12/2021 06:58 PM
17718	Ruby master	Feature	Open	a method paramaters object that can be pattern matched against		03/24/2021 01:29 PM
17682	Ruby master	Feature	Open	String#casecmp performance improvement		03/24/2021 02:29 PM
17670	Ruby master	Feature	Open	Improve performance Float#to_i		03/02/2021 01:29 PM
17663	Ruby master	Feature	Open	Enumerator#with, an alternative to Enumerator#with_object		03/02/2021 05:48 PM
17660	Ruby master	Feature	Open	Expose information about which basic methods have been redefined		03/02/2021 03:31 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
17647	Ruby master	Feature	Open	Print register `r11` on 32-bit ARM Linux		04/30/2021 11:22 AM
17627	Ruby master	Feature	Open	Suggestion: Implement `freeze_values` instance method on collection-like classes.		02/16/2021 07:58 PM
17616	Ruby master	Feature	Open	Support backtracing on Linux with non-GNU-libc + libunwind		02/09/2021 01:12 PM
17611	Ruby master	Feature	Open	Expose `rb_execarg` interfaces and `rb_grantpt`		02/07/2021 01:52 AM
17579	Ruby master	Feature	Open	[Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ` ` (space) characters		01/25/2021 04:33 PM
17576	Ruby master	Feature	Open	Partial Functions (procs, lambdas)		01/24/2021 07:58 PM
17566	Ruby master	Feature	Open	Tune thread QoS / efficiency on macOS		01/29/2021 09:16 AM
17562	Ruby master	Feature	Open	Update -E option in --help		01/19/2021 05:38 PM
17550	Ruby master	Feature	Open	Why no function to get all subdirectories of a directory?		01/18/2021 08:57 AM
17548	Ruby master	Feature	Open	Need simple way to include symlink directories in Dir.glob		03/15/2021 06:10 AM
17528	Ruby master	Feature	Open	Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout		01/13/2021 08:50 PM
17496	Ruby master	Feature	Open	Add constant Math::TAU		01/13/2021 05:47 AM
17474	Ruby master	Feature	Open	Interpreting constants at compile time		01/07/2021 04:40 PM
17472	Ruby master	Feature	Open	HashWithIndifferentAccess like Hash extension		04/02/2021 07:42 PM
17471	Ruby master	Feature	Open	send_if method for improved conditional chaining		12/29/2020 03:23 PM
17468	Ruby master	Feature	Open	Deprecate RUBY_DEVEL		12/25/2020 09:33 AM
17432	Ruby master	Feature	Open	Check deprecated methods at compilation time		12/23/2020 04:42 PM
17416	Ruby master	Feature	Open	Improve performance Kernel#itself		12/21/2020 01:14 PM
17406	Ruby master	Feature	Open	Add `NoMatchingPatternError#depth`		12/19/2020 03:18 PM
17403	Ruby master	Feature	Open	Remove Fixnum and Bignum		04/17/2021 05:04 PM
17375	Ruby master	Feature	Open	Add scheduler callbacks for transferring fibers		12/07/2020 11:31 PM
17357	Ruby master	Feature	Open	`Queue#pop` should have a block form for closed queues		01/12/2021 07:32 AM
17356	Ruby master	Feature	Open	Alignment of memory allocated through Fiddle struct's malloc		12/02/2020 11:06 AM
17353	Ruby master	Feature	Open	Functional chaining operator		11/30/2020 03:29 AM
17333	Ruby master	Feature	Open	Enumerable#many?		12/11/2020 03:38 AM
17330	Ruby master	Feature	Open	Object#non		01/25/2021 03:54 PM
17326	Ruby master	Feature	Open	Add Kernel#must! to the standard library		11/30/2020 03:26 PM
17325	Ruby master	Feature	Open	Adds Fiber#cancel, which forces a Fiber to break/return		11/19/2020 12:34 AM
17316	Ruby master	Feature	Open	On memoization		01/05/2021 04:46 PM
17315	Ruby master	Feature	Open	Hash #transform		11/13/2020 08:38 PM
17311	Ruby master	Feature	Open	Improve performance Array#deconstruct & Array#to_ary		11/08/2020 07:12 AM
17298	Ruby master	Feature	Open	Ractor's basket communication APIs		11/13/2020 04:16 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17297	Ruby master	Feature	Open	Feature: Introduce Pathname.mktmpdir		10/30/2020 03:09 PM
17295	Ruby master	Feature	Open	Feature: Create a directory and file with Pathname#touch		10/30/2020 03:06 PM
17294	Ruby master	Feature	Open	Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree		10/31/2020 12:56 AM
17292	Ruby master	Feature	Open	Hash Shorthand / Punning		10/29/2020 06:26 AM
17290	Ruby master	Feature	Open	Syntax sugar for boolean keyword argument		10/29/2020 04:51 AM
17287	Ruby master	Feature	Open	Faster Pathname FileUtils methods		10/26/2020 06:33 PM
17286	Ruby master	Feature	Open	`Ractor.new` should accept `move: true`		11/08/2020 03:01 AM
17285	Ruby master	Feature	Open	Less strict `Ractor.select`		10/26/2020 03:15 AM
17258	Ruby master	Feature	Open	Oneshot Branch Coverage		10/09/2020 08:26 PM
17208	Ruby master	Feature	Open	Add `Set#compact` and `Set#compact!` methods		11/05/2020 10:44 AM
17206	Ruby master	Feature	Open	Introduce new Regexp option to avoid global MatchData allocations		10/28/2020 10:43 PM
17166	Ruby master	Feature	Open	net/http not supporting unix domain sockets		09/12/2020 02:51 PM
17165	Ruby master	Feature	Open	Add `filter` and `flatten` keywords to `Enumerable#map`		09/13/2020 09:41 AM
17163	Ruby master	Feature	Open	Rename `begin`		09/09/2020 03:04 AM
17156	Ruby master	Feature	Open	Refinements per directory tree		12/07/2020 05:19 AM
17155	Ruby master	Feature	Open	Add a Diggable mixin		09/05/2020 02:08 PM
17151	Ruby master	Feature	Open	Support multiple builtin ruby code for implimatation in Ruby & C		09/05/2020 01:41 AM
17148	Ruby master	Feature	Open	stdbuf(1) support		09/07/2020 04:12 AM
17143	Ruby master	Feature	Open	Improve support for warning categories		11/20/2020 01:05 PM
17140	Ruby master	Feature	Open	Merge Enumerable#grep(_v) with Enumerable#select/reject		02/10/2021 07:56 AM
17134	Ruby master	Feature	Open	Add resolv_timeout to TCPSocket		12/10/2020 09:09 AM
17127	Ruby master	Feature	Open	Some TrueClass methods are faster if implemented in Ruby		11/05/2020 07:11 AM
17121	Ruby master	Feature	Open	Remove ENV#index		08/13/2020 09:58 AM
17115	Ruby master	Feature	Open	Optimize String#casecmp? for ASCII strings		08/15/2020 03:48 AM
17099	Ruby master	Feature	Open	Remove boolean argument and warning from Module#attr		12/18/2020 04:15 AM
17097	Ruby master	Feature	Open	`map_min`, `map_max`		01/13/2021 01:24 AM
17056	Ruby master	Feature	Open	Array#index: Allow specifying the position to start search as in String#index		09/25/2020 01:41 PM
17047	Ruby master	Feature	Open	Support parameters for MAIL FROM and RCPT TO		05/17/2021 04:54 AM
17040	Ruby master	Feature	Open	cleanup include/ruby/backward*		08/26/2020 07:07 AM
17039	Ruby master	Feature	Open	Remove Time#succ		09/08/2020 09:41 PM
17036	Ruby master	Feature	Open	Regexp deconstruction keys to allow pattern matching		07/19/2020 02:45 PM
17016	Ruby master	Feature	Open	Enumerable#accumulate		04/27/2021 03:14 PM
17006	Ruby master	Feature	Open	Let `Kernel#Hash` take a block to provide the default value		07/04/2020 07:51 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17004	Ruby master	Feature	Open	Provide a way for methods to omit their return value		07/20/2020 05:44 AM
17001	Ruby master	Feature	Open	[Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning		06/30/2020 07:57 PM
16995	Ruby master	Feature	Open	Sets: <=> should be specialized		06/26/2020 08:43 PM
16993	Ruby master	Feature	Open	Sets: from hash keys using Hash#key_set		06/27/2020 05:44 AM
16991	Ruby master	Feature	Open	Sets: add Set#join		06/26/2020 08:29 PM

...