

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
18893	Ruby master	Bug	Open	Don't redefine memcpy(3)		07/02/2022 11:02 PM
18892	Ruby master	Bug	Open	ARGF.lineno starts from 2 when the file has shebang		07/02/2022 06:11 AM
18890	Ruby master	Bug	Open	parse.y: pattern label is newline-sensitive if it is dynamic		07/03/2022 05:59 AM
18887	Ruby master	Bug	Open	documentation for protected methods		06/29/2022 08:08 AM
18886	Ruby master	Bug	Open	Struct aref and aset don't trigger any tracepoints.	ko1 (Koichi Sasada)	06/29/2022 06:05 AM
18883	Ruby master	Bug	Open	parse.y: trailing comma cannot coexist with star		06/28/2022 07:25 AM
18880	Ruby master	Bug	Open	IO#sysread on Windows does not validate arguments		06/26/2022 04:26 PM
18878	Ruby master	Bug	Open	parse.y: Foo::Bar {} is inconsistently rejected		06/28/2022 03:38 AM
18842	Ruby master	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
18837	Ruby master	Bug	Open	Not possible to evaluate expression with numbered parameters in it		06/17/2022 12:48 PM
18826	Ruby master	Bug	Open	Symbol#to_proc inconsistent, sometimes calls private methods		06/16/2022 07:27 AM
18818	Ruby master	Bug	Open	SEGV (Fiber scheduler?)	ioquatix (Samuel Williams)	06/06/2022 06:31 PM
18816	Ruby master	Bug	Open	Ractor segfaulting MacOS 12.4 (aarch64 / M1 processor)		06/13/2022 01:46 PM
18810	Ruby master	Bug	Open	Make `Kernel#p` interruptable.	ioquatix (Samuel Williams)	05/30/2022 12:44 AM
18805	Ruby master	Bug	Open	IO::Buffer is inconsistent when returning a string from an empty buffer		05/25/2022 12:45 PM
18804	Ruby master	Bug	Open	Invalid line number for putnil instruction		05/25/2022 09:22 AM
18799	Ruby master	Bug	Open	Refinement#import_methods vs attr_reader		05/25/2022 06:50 AM
18797	Ruby master	Bug	Open	Third argument to Regexp.new is a bit broken		05/23/2022 10:11 AM
18796	Ruby master	Bug	Open	GC compaction gets stuck on Mac OS when a debugger is attached		06/08/2022 08:25 AM
18795	Ruby master	Bug	Open	Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash		06/08/2022 08:24 AM
18794	Ruby master	Bug	Open	Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		06/30/2022 11:13 PM
18789	Ruby master	Bug	Open	make test-bundled-gems failed after make install		05/18/2022 01:01 AM
18784	Ruby master	Bug	Open	`FileUtils.rm_f` and `FileUtils.rm_rf` should not mask exceptions		05/16/2022 09:04 AM
18783	Ruby master	Bug	Open	OptionParser should recognize "-" as an optional argument		05/19/2022 12:15 AM
18782	Ruby master	Bug	Open	Race conditions in autoload when loading the same feature with multiple threads.		05/18/2022 09:22 PM
18780	Ruby master	Bug	Open	Incorrect binding receiver for C API rb_eval_string()		06/15/2022 12:14 AM
18770	Ruby master	Bug	Open	Inconsistent behavior of IO/StringIO's each methods when called with nil as a separator, limit and chomp: true		06/06/2022 05:38 PM
18768	Ruby master	Bug	Open	Inconsistent behavior of IO, StringIO and String each_line methods when return paragraph and chomp: true passed		06/10/2022 03:46 PM
18767	Ruby master	Bug	Open	IO.foreach hangs up when passes limit=0		06/18/2022 02:56 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18764	Ruby master	Bug	Open	Build Error when Using msys2-mingw64 and Ruby 3.2		05/10/2022 06:48 AM
18763	Ruby master	Bug	Open	The configure option "--with-openssl-dir" has lower precedence than pkg-config		05/11/2022 11:39 AM
18760	Ruby master	Bug	Open	Ractors vs "skynet" microbenchmark		05/02/2022 11:36 PM
18759	Ruby master	Bug	Open	snapshot-ruby_2_7: test failure on macos-12		04/28/2022 12:18 AM
18758	Ruby master	Bug	Open	Ruby fails to build on M1 Mac when x86 Homebrew is installed		04/28/2022 03:19 PM
18751	Ruby master	Bug	Open	Regression on master for Method#== when comparing public with private method		05/18/2022 01:27 AM
18743	Ruby master	Bug	Open	Enumerator#next / peek re-use each others stacktraces		04/19/2022 02:42 PM
18740	Ruby master	Bug	Open	Use of rightward assignment changes line number needed for line-targeted TracePoint		04/27/2022 09:56 AM
18738	Ruby master	Bug	Open	IRB can't recognize heredoc after words		04/18/2022 12:00 AM
18737	Ruby master	Bug	Open	Windows 'require' is case independent		04/22/2022 06:18 PM
18733	Ruby master	Bug	Open	Ruby GC problems cause performance issue with Ractor		04/15/2022 09:13 AM
18731	Ruby master	Bug	Open	Parallel test-all sometimes does not run at all some tests		04/23/2022 12:58 PM
18686	Ruby master	Bug	Open	Regexp supporting unexpected age properties in Ruby < 3.2		04/08/2022 06:52 PM
18678	Ruby master	Bug	Open	Crash on Mac - vm_call0_cfunc_with_frame		05/26/2022 05:40 PM
18674	Ruby master	Bug	Open	Build failure `make up` with WSL2		04/01/2022 08:51 AM
18666	Ruby master	Bug	Open	No rule to make target 'yaml/yaml.h', needed by 'api.o'	hsbt (Hiroshi SHIBATA)	03/29/2022 11:17 AM
18661	Ruby master	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
18658	Ruby master	Bug	Open	Need openssl 3 support for Ubuntu 22.04 (Ruby 2.7.x and 3.0.x)	rhenium (Kazuki Yamaguchi)	05/30/2022 08:06 PM
18657	Ruby master	Bug	Open	IRB raises exception when stdout is a pipe		06/08/2022 03:34 PM
18651	Ruby master	Bug	Open	oob access in CP51932 -> CP50220 transcoder	akr (Akira Tanaka)	03/23/2022 01:17 PM
18623	Ruby master	Bug	Open	`make runnable` does not work	nobu (Nobuyoshi Nakada)	03/16/2022 01:28 AM
18622	Ruby master	Bug	Open	const_get still looks in Object, while lexical constant lookup no longer does		04/22/2022 11:26 AM
18616	Ruby master	Bug	Open	Error with clang(1) on MacOS due to __declspec()		03/09/2022 10:50 AM
18614	Ruby master	Bug	Open	Error (busy loop) in TestGemCommandsSetupCommand#test_destdir_flag_does_not_try_to_write_to_the_default_gem_home	hsbt (Hiroshi SHIBATA)	03/17/2022 01:03 AM
18608	Ruby master	Bug	Open	`require`: cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 AM
18605	Ruby master	Bug	Open	Fails to run on (newer) 32bit Windows with ucr		04/01/2022 07:52 AM
18601	Ruby master	Bug	Open	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	02/23/2022 07:59 AM
18580	Ruby master	Bug	Open	Range#include? inconsistency for beginless String ranges		03/09/2022 10:22 PM
18567	Ruby master	Bug	Open	Depending on default gems in stdlib gems when not needed considered harmful	hsbt (Hiroshi SHIBATA)	04/21/2022 04:45 PM
18553	Ruby master	Bug	Open	Memory leak on compiling method call with kwargs	ko1 (Koichi Sasada)	03/23/2022 09:34 PM

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18518	Ruby master	Bug	Open	NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large		01/28/2022 01:40 PM
18510	Ruby master	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
18507	Ruby master	Bug	Open	Incorrect target_os detection in configure script		01/25/2022 08:57 AM
18506	Ruby master	Bug	Open	make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs		01/21/2022 01:46 PM
18492	Ruby master	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
18476	Ruby master	Bug	Open	Call to require stuck forever after receiving EAGAIN on writev when running with zeus		02/28/2022 02:55 PM
18473	Ruby master	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		01/11/2022 02:13 PM
18472	Ruby master	Bug	Open	rb_w32_map_errno is not found on Ruby-3.1.0		01/13/2022 09:59 AM
18457	Ruby master	Bug	Open	ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t		01/03/2022 01:00 PM
18456	Ruby master	Bug	Open	rdoc non-determinism: module includes can be added once or twice to generated .ri		01/01/2022 11:16 PM
18455	Ruby master	Bug	Open	`IO#close` has poor performance and difficult to understand semantics.		04/04/2022 02:02 AM
18454	Ruby master	Bug	Open	YJIT slowing down key Discourse benchmarks		01/04/2022 08:45 AM
18444	Ruby master	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
18435	Ruby master	Bug	Open	Calling `protected` on ancestor method changes result of `instance_methods(false)`		06/09/2022 10:23 AM
18429	Ruby master	Bug	Open	Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'		01/18/2022 09:15 PM
18413	Ruby master	Bug	Open	Segfault in `ripper/lexer.rb`		12/17/2021 04:49 PM
18412	Ruby master	Bug	Open	Segfault in test_ractor.rb		12/17/2021 04:23 AM
18396	Ruby master	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		03/29/2022 09:58 PM
18393	Ruby master	Bug	Open	TestReadline#test_interrupt_in_other_thread fails on armv7hl		12/07/2021 02:03 PM
18380	Ruby master	Bug	Open	TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures		12/21/2021 04:22 PM
18379	Ruby master	Bug	Open	[CI] Windows mingw/ucrt - test-all timeout failures		12/02/2021 02:23 AM
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
18338	Ruby master	Bug	Open	Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES		11/15/2021 07:32 AM
18286	Ruby master	Bug	Open	Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64		05/26/2022 09:45 PM
18281	Ruby master	Bug	Open	Ruby 3.1.0: gem uninstall -alx fails to uninstall debug		06/16/2022 01:08 AM
18277	Ruby master	Bug	Open	buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT	k0kubun (Takashi Kokubun)	01/05/2022 03:04 PM
18269	Ruby master	Bug	Open	trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable		11/12/2021 07:44 AM
18258	Ruby master	Bug	Open	Ractor.shareable? can be slow and mutates internal object flags.	ko1 (Koichi Sasada)	10/21/2021 08:58 AM
18257	Ruby master	Bug	Open	rb_mRubyVMFrozenCore is broken by GC run		02/10/2022 12:36 PM
18255	Ruby master	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
18247	Ruby master	Bug	Open	weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`		03/30/2022 11:05 PM
18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18152	Ruby master	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 AM
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM
18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 AM
18073	Ruby master	Bug	Open	test/ruby/test_jit.rb: "error: invalid use of ' __builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5		12/03/2021 03:04 PM
18061	Ruby master	Bug	Open	Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found		06/22/2022 07:58 AM
18058	Ruby master	Bug	Open	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	k0kubun (Takashi Kokubun)	08/02/2021 08:31 PM
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
18013	Ruby master	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 PM
18012	Ruby master	Bug	Open	Case-insensitive character classes can only match multiple code points when top-level character class is not negated		06/29/2021 08:35 AM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 AM
18009	Ruby master	Bug	Open	Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		06/28/2021 09:09 AM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6	cruby-cygwin	05/19/2022 08:20 AM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time	k0kubun (Takashi Kokubun)	06/11/2022 04:02 AM
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 Regexps do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
17931	Ruby master	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 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
17878	Ruby master	Bug	Open	bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		09/13/2021 01:10 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
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		12/09/2021 05:39 AM
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
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM

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17722	Ruby master	Bug	Open	define_method with shareable results in "defined in a different Ractor"		08/24/2021 12:03 PM
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 AM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17646	Ruby master	Bug	Open	Check for `__builtin_mul_overflow` with `long long` arguments		02/19/2021 06:19 PM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 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	ko1 (Koichi Sasada)	09/14/2021 01:40 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
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 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
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
17383	Ruby master	Bug	Open	3.0 recursion memory/speed issues		12/09/2020 05:41 PM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 AM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
17354	Ruby master	Bug	Open	Module#const_source_location is misleading for constants awaiting autoload		03/26/2021 05:56 PM
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		01/31/2022 02:47 PM
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
17146	Ruby master	Bug	Open	Queue operations are allowed after it is frozen		10/20/2021 08:32 PM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
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
16927	Ruby master	Bug	Open	String#tr won't return the expected result for some sign with diacritics		06/01/2020 05:24 AM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		12/07/2021 02:17 PM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
16829	Ruby master	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/20/2022 07:25 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
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM

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16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 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
16185	Ruby master	Bug	Open	basictest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 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
15993	Ruby master	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		07/09/2021 04:08 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
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
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 #<<		08/20/2021 06:31 PM
15423	Ruby master	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 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
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cruby-cygwin	05/19/2022 08:20 AM
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 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
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
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
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cruby-cygwin	05/19/2022 08:20 AM
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
14971	Ruby master	Bug	Open	error: implicit declaration of function 'rb_vm_call0	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
14957	Ruby master	Bug	Open	MinGW, gcc 8.2.0, bootstraptest 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
14838	Ruby master	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
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

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14681	Ruby master	Bug	Open	`syswrite': stream closed in another thread (IOError)		04/22/2018 12:12 AM
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
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/18/2021 06:08 PM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		02/23/2021 10:35 AM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
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
14364	Ruby master	Bug	Open	Regexp last match variable in procs		09/14/2018 05:28 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
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
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
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
12500	Ruby master	Bug	Open	TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"		12/29/2019 10:38 AM
12280	Ruby master	Bug	Open	IO.copy_stream(IO, IO) fails with "pread() not implemented"		04/28/2016 05:51 AM
12179	Ruby master	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	cruby-cygwin	05/19/2022 08:20 AM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 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
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
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	DATA EOF		05/25/2015 03:49 AM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11142	Ruby master	Bug	Open	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	05/12/2015 04:09 PM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		01/31/2022 05:02 AM
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
10436	Ruby master	Bug	Open	ruby -c and ripper inconsistency: m(&nil) {}		08/27/2019 12:08 AM
10416	Ruby master	Bug	Open	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	10/08/2021 06:40 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
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 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
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
9435	Ruby master	Bug	Open	Kernel.system problem		12/30/2019 03:00 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding ??????????	cruby-cygwin	05/19/2022 08:20 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
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
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
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild ??????????		03/15/2018 08:29 AM
18808	Ruby master	Bug	Assigned	Cannot compile ruby 3.1.2 on powerpc64le-linux without disabling the jit features	k0kubun (Takashi Kokubun)	06/20/2022 10:40 AM
18790	Ruby master	Bug	Assigned	cannot load such file -- digest (LoadError)	hsbt (Hiroshi SHIBATA)	06/06/2022 12:41 AM
18727	Ruby master	Bug	Assigned	Make failed on x86_64-cygwin (LoadError)	peterzhu2118 (Peter Zhu)	04/16/2022 05:15 AM
18677	Ruby master	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
18572	Ruby master	Bug	Assigned	Performance regression when invoking refined methods	ko1 (Koichi Sasada)	02/10/2022 12:48 AM
18464	Ruby master	Bug	Assigned	RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors	ko1 (Koichi Sasada)	06/08/2022 08:25 AM
18381	Ruby master	Bug	Assigned	Default vs Bundled gems	hsbt (Hiroshi SHIBATA)	12/15/2021 11:09 AM
18355	Ruby master	Bug	Assigned	require("pathname") within rack application chnages behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed.	hsbt (Hiroshi SHIBATA)	11/30/2021 08:01 AM
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM



#	Project	Tracker	Status	Subject	Assignee	Updated
18169	Ruby master	Bug	Assigned	Local copies of gemified libraries are being released out of sync with their gems	hsbt (Hiroshi SHIBATA)	02/25/2022 05:40 PM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	k0kubun (Takashi Kokubun)	09/02/2021 07:43 AM
18133	Ruby master	Bug	Assigned	LTO: TestGCCCompact#test_ast_compacts segfaults on i686		04/23/2022 04:19 PM
18034	Ruby master	Bug	Assigned	Segmentation fault fiddle with `--enable-bundled-libffi` and macOS	kou (Kouhei Sutou)	11/30/2021 07:39 AM
18024	Ruby master	Bug	Assigned	Ractor crashes when connections are closed in multiple Ractors	ko1 (Koichi Sasada)	12/14/2021 04:41 PM
17998	Ruby master	Bug	Assigned	ractor: process hanging (with ractors initialized, but not being used)	ko1 (Koichi Sasada)	12/02/2021 08:17 PM
17882	Ruby master	Bug	Assigned	bootstrapest/test_ractor.rb:224 segfaults on Cygwin	cruby-cygwin	05/19/2022 08:20 AM
17826	Ruby master	Bug	Assigned	Ractor#take hangs if used in multiple Threads	ko1 (Koichi Sasada)	12/15/2021 01:30 PM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	06/30/2022 10:49 AM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17676	Ruby master	Bug	Assigned	Accessing ENV from Ractor raises IsolationError	ko1 (Koichi Sasada)	03/09/2021 02:37 AM
17664	Ruby master	Bug	Assigned	Behavior of sockets changed in Ruby 3.0 to non-blocking	ioquatix (Samuel Williams)	07/12/2021 10:28 AM
17578	Ruby master	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
17516	Ruby master	Bug	Assigned	forking in a ractor causes Ruby to crash	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
17478	Ruby master	Bug	Assigned	Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file	kou (Kouhei Sutou)	11/24/2021 05:12 AM
17289	Ruby master	Bug	Assigned	Time#strftime occurs Segmentation Fault on ruby-2.7.2p137	shyouhei (Shyouhei Urabe)	11/05/2020 07:57 AM
17196	Ruby master	Bug	Assigned	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	03/20/2022 01:52 PM
16951	Ruby master	Bug	Assigned	Consistently referer dependencies	hsbt (Hiroshi SHIBATA)	06/17/2021 06:15 AM
16842	Ruby master	Bug	Assigned	`inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable	duerst (Martin Dürst)	02/26/2021 05:43 AM
16836	Ruby master	Bug	Assigned	configure-time LDFLAGS leak into ruby pkg-config file	nobu (Nobuyoshi Nakada)	08/14/2021 09:10 AM
16819	Ruby master	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
16694	Ruby master	Bug	Assigned	JIT vs hardened GCC with PCH	k0kubun (Takashi Kokubun)	02/02/2021 07:38 AM
16497	Ruby master	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
15550	Ruby master	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15499	Ruby master	Bug	Assigned	Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread	ko1 (Koichi Sasada)	01/05/2021 02:24 AM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14679	Ruby master	Bug	Assigned	StdLib gems should properly specify their dependencies	hsbt (Hiroshi SHIBATA)	04/11/2018 01:14 PM
14607	Ruby master	Bug	Assigned	Fix use of the rb_profile_frames start parameter	ko1 (Koichi Sasada)	06/09/2022 06:12 AM
14543	Ruby master	Bug	Assigned	`make commit` show error of `common-srcs`	nobu (Nobuyoshi Nakada)	06/02/2018 04:17 AM
14090	Ruby master	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
13999	Ruby master	Bug	Assigned	Cygwin  ripper_state_lex.rb	cruby-cygwin	05/19/2022 08:20 AM
13864	Ruby master	Bug	Assigned	Rinda multicast test failures due to missing default route	seki (Masatoshi Seki)	08/17/2021 07:16 AM
13671	Ruby master	Bug	Assigned	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters	duerst (Martin Dürst)	11/30/2021 04:42 AM
13513	Ruby master	Bug	Assigned	Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages	akr (Akira Tanaka)	03/08/2021 11:35 PM
13298	Ruby master	Bug	Assigned	mingw SEGV TestEnumerable#test_calcc	nobu (Nobuyoshi Nakada)	06/04/2021 03:41 AM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM
12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12582	Ruby master	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	cruby-cygwin	05/19/2022 08:20 AM
12473	Ruby master	Bug	Assigned	Test failure on fedora with TestTimeExtension#test_huge_precision	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12445	Ruby master	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12442	Ruby master	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12436	Ruby master	Bug	Assigned	newline argument of File.open seems not respected on Windows	nobu (Nobuyoshi Nakada)	10/25/2021 09:07 AM
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
11704	Ruby master	Bug	Assigned	Refinements only get "used" once in loop	matz (Yukihiro Matsumoto)	04/14/2016 02:45 AM
11531	Ruby master	Bug	Assigned	IPAddr#== implements wrong logic	knu (Akinori MUSA)	12/29/2019 12:50 PM
11526	Ruby master	Bug	Assigned	Streaming HTTP requests are not idempotent and should not be retried	naruse (Yui NARUSE)	07/01/2019 09:16 PM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
10919	Ruby master	Bug	Assigned	[gem install] installs multiple platforms	hsbt (Hiroshi SHIBATA)	07/30/2019 07:44 AM
9955	Ruby master	Bug	Assigned	issue building dll on mingw, library not found	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
9944	Ruby master	Bug	Assigned	in ruby for windows in "system" a redirection to append a file works incorrectly	cruby-windows	01/05/2018 09:00 PM
9366	Ruby master	Bug	Assigned	"make -j32 check TESTS=-j32" occasionally fails on rubygems/specification	hsbt (Hiroshi SHIBATA)	07/26/2018 02:13 AM
9189	Ruby master	Bug	Assigned	Build failure on Windows in case of nonascii TEMP environment.		01/05/2018 09:00 PM
9115	Ruby master	Bug	Assigned	Logger traps all exceptions; breaks Timeout	sonots (Naotoshi Seo)	08/20/2019 12:47 PM
9010	Ruby master	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	04/26/2021 10:38 PM
8782	Ruby master	Bug	Assigned	Don't set rl_getc_function on editline	kouji (Kouji Takao)	01/05/2018 09:00 PM
8445	Ruby master	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	06/14/2022 06:02 AM
8299	Ruby master	Bug	Assigned	Minor error in float parsing	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
7968	Ruby master	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	cruby-windows	10/23/2017 12:23 AM
7964	Ruby master	Bug	Assigned	Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
7859	Ruby master	Bug	Assigned	Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2	kouji (Kouji Takao)	12/25/2017 06:15 PM
6360	Ruby master	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	12/25/2017 06:15 PM
5334	Ruby master	Bug	Assigned	Segmentation fault in InternetExplorer IServiceProvider interface	suke (Masaki Suketa)	12/30/2019 03:00 AM
5317	Ruby master	Bug	Assigned	ruby off_t	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
5179	Ruby master	Bug	Assigned	Complex#rationalize and to_r with approximate zeros	mrkn (Kenta Murata)	01/17/2020 03:00 AM
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
595	Ruby master	Bug	Assigned	Fiber ignores ensure clause	ioquatix (Samuel Williams)	12/29/2019 10:37 AM
18894	Ruby master	Feature	Open	Object#make_shareable		07/02/2022 11:42 PM
18885	Ruby master	Feature	Open	Long lived fork advisory API (potential Copy on Write optimizations)		06/30/2022 09:27 AM
18841	Ruby master	Feature	Open	Proposal: autoload_relative		06/19/2022 11:22 PM
18835	Ruby master	Feature	Open	Add InstructionSequence#type method		06/16/2022 10:30 PM
18832	Ruby master	Feature	Open	Do not have class/module keywords consider ancestors of Object		06/21/2022 05:50 AM
18831	Ruby master	Feature	Open	Block argument to `yield`		06/18/2022 03:12 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18825	Ruby master	Feature	Open	Specialized instruction for "array literal + `.hash`"		06/14/2022 05:24 PM
18822	Ruby master	Feature	Open	Ruby lack a proper method to percent-encode strings for URIs (RFC 3986)		06/09/2022 02:42 PM
18821	Ruby master	Feature	Open	Expose Pattern Matching interfaces in core classes		06/09/2022 07:24 AM
18815	Ruby master	Feature	Open	instance_{eval,exec} vs Proc#>>		06/02/2022 05:17 PM
18814	Ruby master	Feature	Open	Ractor: add method to query incoming message queue size		06/30/2022 10:58 AM
18812	Ruby master	Feature	Open	Add ability to trace exit locations for YJIT		06/01/2022 02:42 PM
18809	Ruby master	Feature	Open	Add Numeric#ceildiv		06/21/2022 06:21 PM
18798	Ruby master	Feature	Open	`UnboundMethod#==` with inherited classes		05/25/2022 12:32 AM
18776	Ruby master	Feature	Open	Object Shapes		05/13/2022 01:11 AM
18774	Ruby master	Feature	Open	Add Queue#pop(timeout:)		05/20/2022 12:27 AM
18762	Ruby master	Feature	Open	Add an Array#undigits that compliments Integer#digits		05/03/2022 08:08 PM
18757	Ruby master	Feature	Open	Introduce %R percent literal for anchored regular expression patterns		04/27/2022 05:30 PM
18736	Ruby master	Feature	Open	self-p for method chain		04/15/2022 11:09 AM
18690	Ruby master	Feature	Open	Allow `Kernel#then` to take arguments		05/10/2022 06:16 PM
18685	Ruby master	Feature	Open	Enumerator.product: Cartesian product of enumerables		04/26/2022 07:02 AM
18683	Ruby master	Feature	Open	Allow to create hashes with a specific capacity.		04/22/2022 02:34 PM
18675	Ruby master	Feature	Open	Add new exception class for resolv timeouts		04/01/2022 11:22 PM
18668	Ruby master	Feature	Open	Merge `io-nonblock` gems into core		04/21/2022 10:02 AM
18659	Ruby master	Feature	Open	Create a Binding at the time of an exception and make it available to Rescue		03/25/2022 10:55 AM
18654	Ruby master	Feature	Open	Enhancements to prettyprint	akr (Akira Tanaka)	05/12/2022 01:44 PM
18647	Ruby master	Feature	Open	Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+		03/18/2022 09:41 AM
18644	Ruby master	Feature	Open	Coerce anything callable to a Proc		06/18/2022 05:28 PM
18642	Ruby master	Feature	Open	Named ripper fields		05/12/2022 01:37 PM
18640	Ruby master	Feature	Open	default empty string argument for `String#sub` and `String#sub!`, e.g. `""hello".sub("l")`		03/19/2022 02:33 AM
18639	Ruby master	Feature	Open	Update Unicode data to Unicode Version 15.0.0	duerst (Martin Dürst)	03/22/2022 07:38 PM
18630	Ruby master	Feature	Open	Introduce general `IO#timeout` and `IO#timeout=` for all (non-)blocking operations.		04/21/2022 09:36 AM
18617	Ruby master	Feature	Open	Allow multiples keys in Hash#[] acting like Hash#dig		03/10/2022 01:36 PM
18603	Ruby master	Feature	Open	Allow syntax like obj.method(arg)=value		02/27/2022 05:04 PM
18597	Ruby master	Feature	Open	Strings need a named method like `dup` that doesn't duplicate if receiver is mutable		02/26/2022 11:56 PM
18594	Ruby master	Feature	Open	Add a #to_h method on URI::Generic		03/31/2022 01:18 PM
18593	Ruby master	Feature	Open	Add back URI.escape		02/18/2022 07:45 PM
18583	Ruby master	Feature	Open	Pattern-matching: API for custom unpacking strategies?		03/17/2022 01:10 PM
18576	Ruby master	Feature	Open	Rename `ASCII-8BIT` encoding to `BINARY`		03/17/2022 03:06 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18573	Ruby master	Feature	Open	Object#pack1		02/08/2022 08:51 AM
18568	Ruby master	Feature	Open	Explore lazy RubyGems boot to reduce need for --disable-gems		02/17/2022 07:15 AM
18564	Ruby master	Feature	Open	Add Exception#detailed_message	mame (Yusuke Endoh)	02/01/2022 08:06 PM
18559	Ruby master	Feature	Open	Allocation tracing: Objects created by the parser are attributed to Kernel.require		06/28/2022 12:21 PM
18554	Ruby master	Feature	Open	Move unicode_normalize to a default gem		01/31/2022 05:51 PM
18551	Ruby master	Feature	Open	Make Range#reverse_each to raise an exception if endless		01/28/2022 11:13 PM
18515	Ruby master	Feature	Open	Add Range#reverse_each implementation for performance		01/31/2022 02:23 AM
18498	Ruby master	Feature	Open	Introduce a public WeakKeysMap that compares by equality		02/20/2022 04:06 PM
18494	Ruby master	Feature	Open	[RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically		01/17/2022 11:15 PM
18478	Ruby master	Feature	Open	Module#constant_pairs		01/11/2022 07:55 PM
18477	Ruby master	Feature	Open	Float#sqrt and Integer#sqrt		01/11/2022 07:34 PM
18463	Ruby master	Feature	Open	Random number generation with xoshiro		02/13/2022 09:12 AM
18462	Ruby master	Feature	Open	Proposal to merge WASI based WebAssembly support		03/24/2022 03:05 AM
18440	Ruby master	Feature	Open	YJIT is enabled if any YJIT tuning options are set		12/30/2021 08:17 PM
18439	Ruby master	Feature	Open	Support YJIT for VC++	maximecb (Maxime Chevalier-Boisvert)	01/10/2022 11:29 PM
18438	Ruby master	Feature	Open	Add `Exception#additional_message` to show additional error information		02/07/2022 02:55 AM
18423	Ruby master	Feature	Open	Installing stable versions like 3.0.3 from source generates fatal error by make		12/23/2021 11:44 PM
18418	Ruby master	Feature	Open	Add Net::HTTP#security_level=		12/19/2021 11:58 AM
18411	Ruby master	Feature	Open	Introduce `Fiber.blocking` for disabling scheduler.		12/23/2021 05:10 PM
18410	Ruby master	Feature	Open	Proposal to make inspect include underscores on numerics		12/16/2021 09:07 AM
18402	Ruby master	Feature	Open	Argument Labels		01/31/2022 06:14 PM
18401	Ruby master	Feature	Open	Rework `require_relative` to add the "current path" on `\$LOAD_PATH`		12/09/2021 05:41 PM
18395	Ruby master	Feature	Open	Introduce Array#subtract! for performance		12/08/2021 04:42 PM
18384	Ruby master	Feature	Open	Pattern Match Object		05/07/2022 06:01 PM
18376	Ruby master	Feature	Open	Version comparison API		12/30/2021 10:33 AM
18369	Ruby master	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }		12/03/2021 02:23 PM
18368	Ruby master	Feature	Open	Range#step semantics for non-Numeric ranges		02/02/2022 03:42 PM
18360	Ruby master	Feature	Open	PrettyPrint enhancements		11/24/2021 12:15 AM
18357	Ruby master	Feature	Open	Proposal: stop raising when block passed to IO#each_* closes the IO		11/22/2021 09:03 PM
18334	Ruby master	Feature	Open	ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies		11/17/2021 05:46 PM
18332	Ruby master	Feature	Open	a ? b		12/29/2021 04:38 AM
18331	Ruby master	Feature	Open	Kernel.#Time		11/13/2021 12:41 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18296	Ruby master	Feature	Open	Custom exception formatting should override `Exception#full_message`.		12/15/2021 08:49 PM
18291	Ruby master	Feature	Open	When use =~ with named group, if regex is on the right side, variable not defined.		11/06/2021 12:36 PM
18285	Ruby master	Feature	Open	NoMethodError#message uses a lot of CPU/is really expensive to call		01/30/2022 12:45 PM
18275	Ruby master	Feature	Open	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	12/03/2021 02:34 PM
18265	Ruby master	Feature	Open	Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, <a href="#">Ruby Committers vs the World / CRuby Committers</a>		10/24/2021 04:11 PM
18262	Ruby master	Feature	Open	Enumerator::Lazy#partition		11/20/2021 10:17 AM
18259	Ruby master	Feature	Open	Support quarter spec %q in Time#strftime		10/21/2021 12:15 PM
18256	Ruby master	Feature	Open	Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable		10/20/2021 10:59 PM
18242	Ruby master	Feature	Open	Parser makes multiple assignment sad in confusing way		10/09/2021 07:58 AM
18228	Ruby master	Feature	Open	Add a `timeout` option to `IO.copy_stream`		10/01/2021 05:10 AM
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 PM
18194	Ruby master	Feature	Open	No easy way to format exception messages per thread/fiber scheduler context.	mame (Yusuke Endoh)	09/29/2021 10:10 AM
18181	Ruby master	Feature	Open	Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value		01/25/2022 07:33 AM
18179	Ruby master	Feature	Open	Add Math methods to Numeric		03/24/2022 02:54 PM
18168	Ruby master	Feature	Open	Add ActiveSupport deep_transform_values to Ruby		09/15/2021 05:29 AM
18162	Ruby master	Feature	Open	Shorthand method Proc#isolate to create isolated proc objects		09/13/2021 02:33 AM
18159	Ruby master	Feature	Open	Integrate functionality of dead_end gem into Ruby	matz (Yukihiro Matsumoto)	06/17/2022 02:06 PM
18151	Ruby master	Feature	Open	Incorrect Resolv result when DNS server is unreachable		09/18/2021 12:22 AM
18146	Ruby master	Feature	Open	Add `delete_prefix` and `delete_suffix` to `Pathname`		09/03/2021 04:59 AM
18137	Ruby master	Feature	Open	A new method to check Proc is isolated or not		10/27/2021 07:30 AM
18136	Ruby master	Feature	Open	take_while_after		01/28/2022 06:23 AM
18135	Ruby master	Feature	Open	Introduce Enumerable#detect_only		09/02/2021 05:44 PM
18127	Ruby master	Feature	Open	Ractor-local version of Singleton		11/09/2021 02:45 PM
18083	Ruby master	Feature	Open	Capture error in ensure block.		10/21/2021 01:00 PM
18070	Ruby master	Feature	Open	`attr` should be removed		08/09/2021 05:51 PM
18069	Ruby master	Feature	Open	`instance_exec` is just ignored when the block is originally a method		08/10/2021 05:33 AM
18063	Ruby master	Feature	Open	io_uring implementation		08/05/2021 10:02 AM
18057	Ruby master	Feature	Open	Introduce Array#mean		08/02/2021 02:16 PM
18055	Ruby master	Feature	Open	Introduce		07/30/2021 09:30 AM
18035	Ruby master	Feature	Open	Introduce general model/semantic for immutable by default.		11/09/2021 04:47 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18033	Ruby master	Feature	Open	Time.new to parse a string		12/07/2021 02:15 PM
18005	Ruby master	Feature	Open	Enable non-blocking `binding.irb`.		06/24/2021 07:20 PM
18004	Ruby master	Feature	Open	Add Async to the stdlib		11/26/2021 06:01 AM
17994	Ruby master	Feature	Open	Clarify `IO.read` behavior and add `File.read` method		07/16/2021 03:04 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 Socket.gethostbyaddr and Socket.gethostbyname		06/10/2021 08:26 AM
17942	Ruby master	Feature	Open	Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor		12/13/2021 12:43 AM
17938	Ruby master	Feature	Open	Keyword alternative for boolean positional arguments		07/15/2021 06:46 AM
17924	Ruby master	Feature	Open	Range#infinite?		07/08/2021 11:58 PM
17884	Ruby master	Feature	Open	locindex for profiling tools	ko1 (Koichi Sasada)	05/24/2021 04:17 PM
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
17849	Ruby master	Feature	Open	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiro Matsumoto)	04/10/2022 06:26 AM
17844	Ruby master	Feature	Open	Support list of methods to test with respond_to?		05/06/2021 07:00 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		06/30/2021 02:36 PM
17830	Ruby master	Feature	Open	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/27/2021 11:35 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
17797	Ruby master	Feature	Open	MIPS support for addr2line.c		04/13/2021 03:49 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
17785	Ruby master	Feature	Open	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	12/17/2021 06:10 PM
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
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		07/02/2022 05:01 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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
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
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
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		03/21/2022 01:35 PM
17528	Ruby master	Feature	Open	Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout		01/13/2021 08:50 PM
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	06/16/2022 01:08 AM
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
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/07/2022 09:25 AM
17472	Ruby master	Feature	Open	HashWithIndifferentAccess like Hash extension		06/16/2022 01:08 AM
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		06/16/2022 01:08 AM
17416	Ruby master	Feature	Open	Improve performance Kernel#itself		12/21/2020 01:14 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
17406	Ruby master	Feature	Open	Add `NoMatchingPatternError#depth`		12/19/2020 03:18 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
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



#	Project	Tracker	Status	Subject	Assignee	Updated
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		06/22/2022 04:10 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		05/13/2022 11:32 AM
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
17290	Ruby master	Feature	Open	Syntax sugar for boolean keyword argument		10/29/2020 04:51 AM
17288	Ruby master	Feature	Open	Optimize __send__ call with a literal method name	matz (Yukihiko Matsumoto)	10/30/2020 12:17 AM
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
17279	Ruby master	Feature	Open	Allow a negative step in Range#step with a block	matz (Yukihiko Matsumoto)	10/22/2020 02:23 AM
17258	Ruby master	Feature	Open	Oneshot Branch Coverage		10/09/2020 08:26 PM
17210	Ruby master	Feature	Open	More readable and useful `Set#inspect`	knu (Akinori MUSHHA)	05/19/2021 10:12 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
17184	Ruby master	Feature	Open	No stdlib function to perform simple string replacement	matz (Yukihiko Matsumoto)	02/23/2021 09:27 PM
17173	Ruby master	Feature	Open	open-uri ☐ ciphers ☐☐☐☐☐	akr (Akira Tanaka)	09/25/2020 09:17 AM
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

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