

Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
21498	Ruby	Bug	Open	Windows - Ruby Overrides C Library APIs thus breaking them	windows	08/14/2025 02:17 PM
19383	Ruby	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	10/20/2024 03:19 PM
19378	Ruby	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 PM
14640	Ruby	Bug	Assigned	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	windows	04/03/2024 03:50 AM
12040	Ruby	Bug	Assigned	[Win32] File.stat fails on a mounted volume	windows	02/01/2016 08:13 AM
11438	Ruby	Bug	Assigned	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	windows	04/03/2024 03:50 AM
10128	Ruby	Bug	Assigned	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	windows	04/03/2024 03:50 AM
7968	Ruby	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	windows	11/16/2023 01:24 PM
17882	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 segfaults on Cygwin	cygwin	05/19/2022 08:20 AM
15334	Ruby	Bug	Assigned	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cygwin	04/03/2024 03:50 AM
15097	Ruby	Bug	Assigned	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cygwin	04/03/2024 03:50 AM
13999	Ruby	Bug	Assigned	Cygwin ripper_state_lex.rb	cygwin	05/19/2022 08:20 AM
12506	Ruby	Bug	Assigned	On cygwin, Feature #5994 does not work	cygwin	05/19/2022 08:20 AM
12445	Ruby	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cygwin	05/19/2022 08:20 AM
12444	Ruby	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
12442	Ruby	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cygwin	05/19/2022 08:20 AM
11840	Ruby	Bug	Assigned	Error with "make check" on Cygwin	cygwin	04/03/2024 03:50 AM
9409	Ruby	Bug	Assigned	Cygwin "filesystem" encoding	cygwin	04/03/2024 03:50 AM
21266	Ruby	Bug	Assigned	YJIT GC safety crash with proc objects as block argument	jit	05/12/2025 11:16 PM
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM
21540	Ruby	Bug	Assigned	prism allows `foo && return bar` when parse.y doesn't	prism	08/21/2025 10:41 PM
21528	Ruby	Bug	Open	SyntaxError#message may have broken encoding with multibyte source under Prism	prism	08/21/2025 08:00 AM
21256	Ruby	Bug	Open	`it` value is wrapped in an array when that doesn't happen with numbered parameter	prism	07/18/2025 08:17 AM
21168	Ruby	Bug	Assigned	Prism doesn't require argument parentheses (in some cases) when a block is present but parse.y does	prism	03/27/2025 01:15 AM
21537	Ruby	Bug	Open	rb_ractor_sched_barrier_start() hangs on Windows	ractor	08/12/2025 01:07 PM
21534	Ruby	Bug	Open	ppc64le bootstraptest/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG	ractor	08/20/2025 10:28 AM
21522	Ruby	Bug	Open	Accessing outer locals via eval in a Ractor returns false	ractor	07/30/2025 11:25 PM
21504	Ruby	Bug	Open	[Ractor] Process.waitpid blocks ractor, new NT doesn't pick up other ractors	ractor	07/21/2025 03:09 PM
21451	Ruby	Bug	Open	Ractor.make_shareable(->{}, copy: true) raises unhelpful error	ractor	06/27/2025 04:14 PM
21368	Ruby	Bug	Assigned	Moving objects with finalizer between Ractors crashes	ractor	06/11/2025 10:46 AM
21315	Ruby	Bug	Assigned	Finalizers violate the `rb_ractor_confirm_belonging` assertion	ractor	05/15/2025 07:40 PM

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21208	Ruby	Bug	Assigned	`Ractor#send(move: true)` allow moving objects that are on the stack, and used by C code.	ractor	05/12/2025 11:16 PM
21200	Ruby	Bug	Assigned	Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel	ractor	05/12/2025 11:16 PM
21146	Ruby	Bug	Assigned	VM_ASSERT(expr) gives bad bug report results when another ractor fails an assertion during printing of report	ractor	05/12/2025 11:16 PM
20473	Ruby	Bug	Assigned	Ractor array/hash literals	ractor	05/12/2025 11:16 PM
20472	Ruby	Bug	Assigned	Ractor support for ** into hash literal	ractor	05/08/2025 10:38 PM
20167	Ruby	Bug	Assigned	Code execution isn't recorded in Ractor	ractor	05/12/2025 11:16 PM
20158	Ruby	Bug	Assigned	Ractor affects Coverage results	ractor	05/08/2025 10:38 PM
19410	Ruby	Bug	Assigned	If move from ractor fails with error, some objects are left in broken state	ractor	05/08/2025 10:38 PM
19387	Ruby	Bug	Assigned	ObjectSpace.each_objects only returns shareable objects after starting a Ractor	ractor	06/09/2025 04:35 PM
19369	Ruby	Bug	Assigned	Small corner-case issue that breaks Ractor isolation: change cloned object from another thread	ractor	05/08/2025 10:38 PM
19364	Ruby	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ractor	05/08/2025 10:38 PM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	ractor	05/12/2025 11:16 PM
18733	Ruby	Bug	Assigned	Heavy GC allocations cause performance issue with Ractor	ractor	07/03/2025 12:05 AM
17878	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"	ractor	05/08/2025 10:38 PM
17359	Ruby	Bug	Assigned	Ractor copy mode is not Ractor-safe	ractor	07/03/2025 12:39 AM
8445	Ruby	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	11/13/2023 07:29 PM
18601	Ruby	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
18337	Ruby	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
17400	Ruby	Bug	Assigned	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	04/03/2024 03:50 AM
13671	Ruby	Bug	Assigned	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters	duerst (Martin Dürst)	01/06/2023 01:59 PM
7742	Ruby	Bug	Assigned	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	04/03/2024 03:50 AM
6351	Ruby	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
21204	Ruby	Bug	Assigned	`TestEtc#test_ractor_parallel` is still flaky result with ModGC/MMTk	eightbitraptor (Matt V-H)	04/02/2025 08:58 AM
20714	Ruby	Bug	Assigned	Handle optional dependencies in `bundled_gems.rb`	hsbt (Hiroshi SHIBATA)	06/23/2025 06:20 PM
19984	Ruby	Bug	Assigned	`make test-bundler-parallel` fails with `--enable-shared`	hsbt (Hiroshi SHIBATA)	10/08/2024 11:29 AM
15550	Ruby	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
21270	Ruby	Bug	Assigned	init_fast_fallback_inetsock_internal (default for TCPSocket.new/TCPSocket.open) isn't fiber aware	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
21212	Ruby	Bug	Assigned	IO::Buffer can be freed while its slice is locked	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
20155	Ruby	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
20089	Ruby	Bug	Assigned	Fiber#kill transfers to root fiber	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
20082	Ruby	Bug	Assigned	Killing fibers across threads: unexpected exception	ioquatix (Samuel Williams)	04/03/2024 03:50 AM

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18818	Ruby	Bug	Assigned	Thread waitq does not retain referenced objects, can lead to use after free.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
14681	Ruby	Bug	Assigned	`syswrite': stream closed in another thread (IOError)	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
18002	Ruby	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
21089	Ruby	Bug	Assigned	Missing methods on enumerators created from Enumerator::product and Enumerator::Chain	knu (Akinori MURASHI)	03/27/2025 01:15 AM
21206	Ruby	Bug	Open	Segmentation fault on ISeq#to_binary	ko1 (Koichi Sasada)	06/05/2025 07:03 AM
20948	Ruby	Bug	Assigned	Constant references incorrectly cached in `module (expr)::Foo`	ko1 (Koichi Sasada)	12/14/2024 10:48 PM
20816	Ruby	Bug	Assigned	Potential regression in Ruby 3.3.x (compared with 3.1 and 3.2) regarding fast syscalls and multi-threading.	ko1 (Koichi Sasada)	03/27/2025 01:15 AM
20743	Ruby	Bug	Assigned	ruby doesn't properly split RUBY_DEBUG_LOG_FILTER into items	ko1 (Koichi Sasada)	01/28/2025 12:42 AM
20462	Ruby	Bug	Assigned	Native threads are no longer reused	ko1 (Koichi Sasada)	07/03/2024 12:11 AM
20420	Ruby	Bug	Assigned	benchmark/gc/redblack.rb license clarification	ko1 (Koichi Sasada)	09/20/2024 12:27 AM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
19368	Ruby	Bug	Assigned	Small issue with isolated procs and eval	ko1 (Koichi Sasada)	01/22/2023 11:26 PM
18740	Ruby	Bug	Assigned	Use of rightward assignment changes line number needed for line-targeted TracePoint	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
16819	Ruby	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
16776	Ruby	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
15499	Ruby	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
15315	Ruby	Bug	Assigned	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15263	Ruby	Bug	Assigned	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14727	Ruby	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14090	Ruby	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
11808	Ruby	Bug	Assigned	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10009	Ruby	Bug	Assigned	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
8444	Ruby	Bug	Assigned	Regex vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20225	Ruby	Bug	Assigned	Inconsistent behavior of regex matching for a regex has a null loop	make_now_just (Hiroya Fujinami)	04/03/2024 03:50 AM
19363	Ruby	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
15764	Ruby	Bug	Assigned	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20881	Ruby	Bug	Assigned	Complex#** returns discontinuous results in Fixnum and Bignum exponents	mrkn (Kenta Murata)	11/13/2024 05:16 AM
18677	Ruby	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
7892	Ruby	Bug	Assigned	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	04/03/2024 03:50 AM
21097	Ruby	Bug	Assigned	`x = a rescue b in c` and `def f = a rescue b in c` parsed differently between parse.y and prism	nobu (Nobuyoshi Nakada)	03/11/2025 07:24 AM

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20920	Ruby	Bug	Assigned	When loading a file, <code>__FILE__</code> gets relative paths expanded only when they start with <code>"/</code>	nobu (Nobuyoshi Nakada)	03/27/2025 01:15 AM
19794	Ruby	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM
17578	Ruby	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
16497	Ruby	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
12725	Ruby	Bug	Assigned	Trying to use <code>./miniruby</code> before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 PM
10416	Ruby	Bug	Assigned	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
9010	Ruby	Bug	Assigned	<code>./configure --prefix=</code> cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	11/13/2023 07:46 PM
7964	Ruby	Bug	Assigned	Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String	nobu (Nobuyoshi Nakada)	11/13/2023 07:07 PM
6360	Ruby	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	11/13/2023 07:21 PM
21203	Ruby	Bug	Assigned	TestGc#test_gc_parameter_init_slots is flaky results	peterzhu2118 (Peter Zhu)	04/02/2025 09:28 AM
12582	Ruby	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
20888	Ruby	Bug	Assigned	4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so	shioimm (Misaki Shioi)	12/06/2024 05:51 AM
21362	Ruby	Bug	Assigned	Namespace: Inline method caches poisoned with builtins	tagomoris (Satoshi Tagomori)	07/08/2025 05:36 AM
21339	Ruby	Bug	Assigned	Namespace: <code>`RubyVM::InstructionSequence.load_iseq`</code> isn't called for the root namespace	tagomoris (Satoshi Tagomori)	06/03/2025 05:46 AM
21298	Ruby	Bug	Assigned	<code>`ObjectSpace.allocation_class_path`</code> returns inconsistent results depending on <code>`TracePoint`</code> state	tenderlovemaking (Aaron Patterson)	06/03/2025 05:47 AM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM
11142	Ruby	Bug	Assigned	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	04/03/2024 03:50 AM
18878	Ruby	Bug	Assigned	<code>parse.y: Foo::Bar {}</code> is inconsistently rejected	yдах (Yudai Takada)	05/07/2025 06:07 AM
21551	Ruby	Bug	Open	Ractor isolation error points to the wrong place		08/23/2025 11:41 PM
21538	Ruby	Bug	Open	<code>initialize_dup</code> not called when duping class/module		08/11/2025 01:26 PM
21535	Ruby	Bug	Open	<code>`NoMethodError`</code> becomes <code>`NameError`</code> when using <code>`...`</code> delegation and method call indirection		08/10/2025 07:46 AM
21516	Ruby	Bug	Open	Segfault in <code>String#succ!</code> on 32-bit i686		07/17/2025 02:54 PM
21495	Ruby	Bug	Open	<code>IO.read_nonblock</code> does not work under a rescue <code>IO::TimeoutError</code>		07/01/2025 07:22 AM
21446	Ruby	Bug	Open	StackOverflow when changing visibility in reopened refinement		06/20/2025 12:17 AM
21396	Ruby	Bug	Open	<code>Set#initialize</code> should call <code>Set#add</code> on items passed in		07/09/2025 08:12 AM
21391	Ruby	Bug	Open	Inconsistent trailing slash behavior of <code>File.join</code> and <code>Pathname#join</code> with empty strings		06/05/2025 10:13 AM
21376	Ruby	Bug	Open	Inconsistent equality between Sets with different <code>compare_by_identity</code> , different classes		06/05/2025 01:31 PM
21375	Ruby	Bug	Open	<code>Set[]</code> does not call <code>#initialize</code>		07/08/2025 03:10 PM
21374	Ruby	Bug	Open	<code>FrozenError</code> message is inconsistent when a singleton method is defined on a frozen object		06/05/2025 08:43 AM
21364	Ruby	Bug	Open	Constant lookup in namespaces should be consistent		05/22/2025 11:23 PM

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21363	Ruby	Bug	Open	`Namespace.current` should always return the Namespace in which it was defined		06/03/2025 05:45 AM
21348	Ruby	Bug	Open	Should Tracepoint track retry as another "call" event?		05/22/2025 07:52 AM
21343	Ruby	Bug	Open	Namespace: singleton classes of root namespace leak between namespaces		06/03/2025 05:46 AM
21342	Ruby	Bug	Open	Segfault: invalid keeping _mutexes when using Mutex in Thread then Fiber after GC		08/18/2025 06:06 PM
21341	Ruby	Bug	Open	`Namespace` is not a module (TypeError) without enabling the namespace		06/03/2025 05:46 AM
21324	Ruby	Bug	Open	Namespace loads RubyGems in root Namespace but it should not		06/03/2025 05:47 AM
21322	Ruby	Bug	Open	Namespaces and builtin classes as arguments and return values		06/03/2025 05:47 AM
21320	Ruby	Bug	Open	Namespaces leak with constant lookup		06/03/2025 05:48 AM
21318	Ruby	Bug	Open	Namespaces leak with Module.nesting		06/03/2025 05:48 AM
21316	Ruby	Bug	Open	Namespaces leak with permanent names		06/05/2025 04:32 AM
21314	Ruby	Bug	Open	Kernel#autoload requires the wrong file (?)		05/09/2025 03:52 AM
21301	Ruby	Bug	Open	Invalid Dates Accepted When Using "UTC" in Time.new		05/04/2025 02:05 AM
21295	Ruby	Bug	Open	macos-13 debug build failures		04/30/2025 07:25 PM
21294	Ruby	Bug	Open	URI.extract is extracting invalid URIs with a mishmash of IPv6 notation with IPv4 address		04/30/2025 07:58 AM
21293	Ruby	Bug	Open	C23/GCC 15 build breakage with rb_define_method() and friends		05/01/2025 06:42 AM
21291	Ruby	Bug	Open	possible bug with /m regexp and \$ based on input		04/29/2025 12:56 AM
21272	Ruby	Bug	Open	Class.new doesn't trigger :class TracePoint		04/26/2025 06:25 PM
21271	Ruby	Bug	Open	Ruby build failure due to invalid probe specifier for dtrace		04/27/2025 01:35 PM
21265	Ruby	Bug	Open	Crash when proc from Symbol#to_proc called outside refinement scope		04/11/2025 09:39 AM
21169	Ruby	Bug	Open	"try to mark T_NONE object" with 3.3.7		03/06/2025 08:20 AM
21142	Ruby	Bug	Open	Lazy enumerator `each_with_index` ignores `take(0)` before it		03/14/2025 08:07 AM
21119	Ruby	Bug	Open	Programs containing `Dir.glob` with a thread executing a CPU-heavy task run very slowly.		02/13/2025 09:29 AM
21104	Ruby	Bug	Open	Net::HTTP connections failing in Ruby >= 3.4.0 on macOS with Happy Eyeballs enabled		05/05/2025 08:24 AM
21023	Ruby	Bug	Open	Unintentional ruby/spec capi extension build twice		01/10/2025 11:13 AM
20958	Ruby	Bug	Open	fix ENV.keys encoding on windows		01/07/2025 07:19 AM
20957	Ruby	Bug	Open	RangeError on Array#values_at with negative ranges		05/08/2025 05:13 PM
20943	Ruby	Bug	Open	Constant defined in `Data.define` block		12/30/2024 10:35 AM
20929	Ruby	Bug	Open	TestTime have an assertion different from current implementation.		01/07/2025 07:16 AM
20919	Ruby	Bug	Open	IO#seek and IO#pos= do not clear the character buffer in some cases while transcoding		04/14/2025 06:42 PM
20917	Ruby	Bug	Open	redo/next in nested begin block causes wrong order of execution		12/02/2024 07:44 PM
20904	Ruby	Bug	Open	3.4.0-preview2: Building miniruby.exe fails for mswin32		12/11/2024 01:58 AM
20889	Ruby	Bug	Open	IO#ungetc and IO#ungetbyte should not cause IO#pos to report an inaccurate position		11/12/2024 02:32 PM
20874	Ruby	Bug	Open	Difference in documentation for `irb -U` between `man irb` and `irb --help`		11/06/2024 05:45 AM

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20872	Ruby	Bug	Open	Undefined RUBY_API_VERSION_ * macros used in <ruby/backward/cxxanyargs.hpp>		11/06/2024 11:57 AM
20819	Ruby	Bug	Open	IO#readline does not process newlines correctly for wide character encodings		10/29/2024 01:44 AM
20813	Ruby	Bug	Open	Segfault in rgengc_check_relation/RVALUE_WB_UNPROTECTED		11/22/2024 09:49 PM
20809	Ruby	Bug	Open	Ripper fails to parse/tokenize nested heredocs within embexpr		10/22/2024 10:57 AM
20807	Ruby	Bug	Open	String#gsub fails when called from string subclass with a block passed		10/23/2024 03:03 AM
20790	Ruby	Bug	Open	Syntax acceptance of `*x = p rescue p 1` is different between parse.y and prism		11/25/2024 10:58 AM
20780	Ruby	Bug	Open	related to #20779 -- crash creating large number of concurrent-ruby promises		10/02/2024 11:53 PM
20772	Ruby	Bug	Open	Test with -O3 is flaky		09/30/2024 07:49 AM
20733	Ruby	Bug	Open	Build failure OpenSSL extension with FreeBSD 13.3		10/08/2024 08:37 AM
20699	Ruby	Bug	Open	On Windows, the `__dir__` keyword is garbled in paths containing Japanese characters, and `require_relative` fails as well		01/07/2025 07:15 AM
20697	Ruby	Bug	Open	`Rational("1r")` fails while `Complex("1i")` succeeds		08/24/2024 01:31 AM
20696	Ruby	Bug	Open	`IO.read` ignores `err:` option		08/23/2024 11:41 PM
20689	Ruby	Bug	Open	TestInvokeVerb#test_invokeverb has warnings on Windows		01/07/2025 07:14 AM
20666	Ruby	Bug	Open	Segmentation fault instead of LoadError exception		08/11/2024 09:58 AM
20642	Ruby	Bug	Open	YJIT prevents hardening		07/19/2024 10:27 PM
20591	Ruby	Bug	Open	macOS head - all are using OpenSSL 1.1.1?		06/22/2024 12:01 AM
20526	Ruby	Bug	Open	File.open(encoding: "bom utf-8") converts "\r\n" to "\n" on Windows		01/07/2025 07:14 AM
20480	Ruby	Bug	Open	Complie failure for unable to configure NET_LUID using msys2 mingw64-gcc		01/10/2025 03:52 AM
20471	Ruby	Bug	Open	Problem creating a file on a windows share and copy it afterwards		05/15/2024 12:06 PM
20466	Ruby	Bug	Open	Interpolated regular expressions have different encoding than interpolated strings		05/02/2024 06:13 PM
20465	Ruby	Bug	Open	parse.y adds an extra empty string to the AST		05/07/2024 04:03 AM
20464	Ruby	Bug	Open	Redundant returns are unreachable in coverage		05/03/2024 03:50 PM
20461	Ruby	Bug	Open	Unreadable pipe included in the readable IO of IO.select		04/30/2024 06:40 AM
20456	Ruby	Bug	Open	Hash can get stuck marked as iterating through process forking		04/26/2024 10:06 AM
20455	Ruby	Bug	Open	rb_errinfo() inconsistent with \$! in the caller Ruby code		04/25/2024 07:37 PM
20452	Ruby	Bug	Open	Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception		06/17/2025 10:05 AM
20419	Ruby	Bug	Open	[BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1'		04/10/2024 12:08 AM
20412	Ruby	Bug	Open	UTF-8 String encoding behavior differs between 3.2, 3.3 and master		04/09/2024 01:16 AM
20409	Ruby	Bug	Open	Missing reporting some invalid breaks		04/04/2024 03:46 AM
20399	Ruby	Bug	Open	Ripper doesn't respect implicit -x		03/29/2024 03:21 PM
20395	Ruby	Bug	Open	Invalid license note in vsnprintf.c		03/27/2024 06:31 PM
20319	Ruby	Bug	Open	Singleton class is being frozen lazily in some cases		06/06/2024 09:41 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20316	Ruby	Bug	Open	Regex quantifier behavior changes in different syntactic context.		02/29/2024 05:21 PM
20315	Ruby	Bug	Open	Quantifier expansion leads to different results in Regex.		02/29/2024 04:59 PM
20314	Ruby	Bug	Open	Simultaneous Timeout expires may raise an exception after the block		10/19/2024 06:31 PM
20301	Ruby	Bug	Open	`Set#add?` does two hash look-ups		03/15/2024 01:34 AM
20299	Ruby	Bug	Open	Tracepoint staying enable after a disable		03/12/2024 08:33 AM
20283	Ruby	Bug	Open	Build failed since Ruby 3.2.3 if Xcode.app was renamed to space contained name.		02/20/2024 07:14 AM
20269	Ruby	Bug	Open	bignum too big to convert into `long` when running String#byteslice on Windows		02/16/2024 09:55 AM
20243	Ruby	Bug	Open	M:N threading VM_ASSERT failure in rb_current_execution_context with clang 17 (on Linux)		02/07/2024 09:28 AM
20203	Ruby	Bug	Open	`TestEnumerable` test failures with GCC 14		04/28/2025 08:21 AM
20189	Ruby	Bug	Open	`rb_str_resize` does not clear coderange when expanding		01/16/2024 08:29 PM
20186	Ruby	Bug	Open	Ripper does not generate AST for some keywords in Ruby 3.3		04/24/2024 10:21 PM
20179	Ruby	Bug	Open	`--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`		01/12/2024 01:18 PM
20171	Ruby	Bug	Open	ri -i ruby interactive pressing tab does not autocomplete		01/09/2024 05:46 PM
20147	Ruby	Bug	Open	FreeBSD libyaml		12/31/2024 12:02 AM
20103	Ruby	Bug	Open	rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook		12/28/2023 03:46 PM
20097	Ruby	Bug	Open	Regex#match? with empty capture group repeat is inconsistent		12/28/2023 07:43 PM
20081	Ruby	Bug	Open	Transferred Fiber doesn't return to Fiber that started it		12/27/2023 11:34 PM
20079	Ruby	Bug	Open	alexandria testsuite began to segfault recently		07/27/2024 11:03 PM
20067	Ruby	Bug	Open	IO.pipe `int_enc` and `ext_enc` not working as documented?		12/19/2023 12:23 PM
20047	Ruby	Bug	Open	ConditionVariable#wait has spurious wakeups from signal traps		12/07/2023 01:09 PM
20020	Ruby	Bug	Open	Segfault running regexp match?		11/24/2023 08:29 AM
19986	Ruby	Bug	Open	Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset		11/05/2023 03:15 AM
19970	Ruby	Bug	Open	Eval leaks calldata and callinfo objects on arm32 (linux)		02/12/2024 03:29 AM
19922	Ruby	Bug	Open	ObjectSpace.dump_all in multiple threads in parallel causes SEGV		11/13/2023 08:21 AM
19910	Ruby	Bug	Open	Set#delete_if behavior inconsistent with Array/Hash		10/13/2023 04:42 AM
19891	Ruby	Bug	Open	rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint		09/19/2023 07:17 AM
19875	Ruby	Bug	Open	Ruby 3.0 -> 3.1 Performance regression in String#count		09/27/2023 06:52 PM
19869	Ruby	Bug	Open	Mark skipped test somehow		09/08/2023 03:37 PM
19865	Ruby	Bug	Open	Segfault when calling user signal handlers during VM shutdown		08/27/2024 04:01 PM
19831	Ruby	Bug	Open	warning message of linker with macOS Sonoma beta		12/26/2023 05:49 AM
19761	Ruby	Bug	Open	AddressSanitizer fails with Thread and Process		08/20/2023 03:37 AM
19756	Ruby	Bug	Open	URI::HTTP.build does not accept a host of `__gateway`, but `URI.parse` will.		07/05/2023 08:38 PM
19703	Ruby	Bug	Open	text/binary mode of parent process fd is not properly inherited on windows		05/31/2023 02:34 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
19701	Ruby	Bug	Open	The rb_classex_t::classpath field is not marked for T_ICLASS		06/18/2023 06:55 AM
19636	Ruby	Bug	Open	String#encode EUC_JIS_2004 "¥" Encoding::UndefinedConversionError		05/10/2023 05:16 AM
19631	Ruby	Bug	Open	module_eval does not propulate absolute_path for Kernel.caller_locations		05/27/2024 03:41 PM
19609	Ruby	Bug	Open	net/http ignores open_timeout, read_timeout on Windows		04/20/2023 01:27 PM
19598	Ruby	Bug	Open	Inconsistent behaviour of TracePoint API		04/14/2023 10:42 AM
19558	Ruby	Bug	Open	str.dump.undump crashes when str contains both Unicode and ASCII control characters		03/30/2023 04:21 PM
19557	Ruby	Bug	Open	Deadlock on STDOUT(ERR) lock on signal handler		03/29/2023 08:27 AM
19473	Ruby	Bug	Open	can't be called from trap context (ThreadError) is too limiting		07/15/2025 07:47 PM
19470	Ruby	Bug	Open	Frequent small range-reads from and then writes to a large array are very slow		03/07/2023 07:27 AM
19438	Ruby	Bug	Open	Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark		03/06/2023 06:10 PM
19413	Ruby	Bug	Open	Can't move object when 2 ivars refer to same object		02/04/2023 10:15 PM
19412	Ruby	Bug	Open	Socket starts queueing and not responding after a certain amount of requests		03/16/2023 03:45 PM
19384	Ruby	Bug	Open	ASCII 128..154 characters in IO.popen or %x output do not reflect the proper encoding in Windows		01/26/2023 09:17 PM
19313	Ruby	Bug	Open	Leaked file descriptors while running test-all		02/27/2023 11:25 PM
19297	Ruby	Bug	Open	Don't download content from internet to execute Ruby test suite		09/06/2023 01:03 PM
19251	Ruby	Bug	Open	Limit amount of test failures due to updates of tzdata		12/22/2022 08:19 AM
19231	Ruby	Bug	Open	Integer#step and Float::INFINITY - inconsistent behaviour when called with and without a block		08/01/2024 05:58 AM
19192	Ruby	Bug	Open	IO has third data mode, document is incomplete.		12/11/2022 08:41 PM
19172	Ruby	Bug	Open	`ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?		02/02/2023 08:28 AM
19165	Ruby	Bug	Open	Method (with no param) delegation with *, **, and ... is slow		01/16/2025 11:04 PM
19157	Ruby	Bug	Open	URI bad component validation can be tricked		11/28/2022 11:46 PM
19044	Ruby	Bug	Open	Attempting to compile a static ruby 3.1 fails with MinGW		10/09/2022 12:24 PM
19043	Ruby	Bug	Open	Segfault on macOS 11.7 while using StringScanner in multiple threads		10/20/2022 09:35 PM
19039	Ruby	Bug	Open	Closing an IO being select'ed in another thread does not resume the thread		10/06/2022 05:30 AM
19017	Ruby	Bug	Open	Net::HTTP may block when attempting to reuse a persistent connection		09/24/2022 10:14 PM
18995	Ruby	Bug	Open	IO#set_encoding sometimes set an IO's internal encoding to the default external encoding		05/05/2024 03:20 PM
18966	Ruby	Bug	Open	Strange behavior when numbered parameters and method definition are both used in a block		12/15/2023 04:37 PM
18947	Ruby	Bug	Open	Unexpected Errno::ENAMETOOLONG on Windows		04/13/2023 06:47 PM
18923	Ruby	Bug	Open	Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)		07/17/2022 08:33 PM
18903	Ruby	Bug	Open	Stack overflow signal handling seems to be triggered once and then not working after		07/11/2025 04:13 PM
18842	Ruby	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
18804	Ruby	Bug	Open	Invalid line number for putnil instruction		05/25/2022 09:22 AM
18794	Ruby	Bug	Open	Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		06/30/2022 11:13 PM

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18661	Ruby	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
18608	Ruby	Bug	Open	`require`: cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 AM
18605	Ruby	Bug	Open	Fails to run on (newer) 32bit Windows with ucrt		02/11/2025 11:42 PM
18510	Ruby	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
18507	Ruby	Bug	Open	Incorrect target_os detection in configure script		01/25/2022 08:57 AM
18506	Ruby	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	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
18476	Ruby	Bug	Open	Call to require stuck forever after receiving EAGAIN on writev when running with zeus		02/28/2022 02:55 PM
18473	Ruby	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		10/17/2024 03:08 AM
18444	Ruby	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
18396	Ruby	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		03/29/2022 09:58 PM
18359	Ruby	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
18338	Ruby	Bug	Open	Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES		11/15/2021 07:32 AM
18255	Ruby	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
18152	Ruby	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
18132	Ruby	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
18131	Ruby	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
18080	Ruby	Bug	Open	Syntax error on one-line pattern matching		09/04/2023 11:01 PM
18013	Ruby	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 PM
18012	Ruby	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	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 AM
18009	Ruby	Bug	Open	Regexp \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		02/06/2024 08:33 PM
17999	Ruby	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
17990	Ruby	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
17989	Ruby	Bug	Open	Case insensitive Regexp do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
17931	Ruby	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 AM
17925	Ruby	Bug	Open	Pattern matching syntax using semicolon one-line		09/22/2023 01:11 PM
17792	Ruby	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	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
17142	Ruby	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
16997	Ruby	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
16905	Ruby	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
16829	Ruby	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/20/2022 07:25 PM
16158	Ruby	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
15993	Ruby	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		07/09/2021 04:08 PM
15599	Ruby	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
15598	Ruby	Bug	Open	Deadlock on mutual reference of autoloaded constants		03/20/2019 10:58 AM
15423	Ruby	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
15386	Ruby	Bug	Open	[PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets		12/06/2018 11:38 AM
15367	Ruby	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 AM
15310	Ruby	Bug	Open	[PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread		11/20/2018 12:50 AM
15247	Ruby	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
14838	Ruby	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
14761	Ruby	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
14582	Ruby	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		01/20/2025 12:41 PM
14364	Ruby	Bug	Open	Regexp last match variable in procs		11/13/2023 07:55 PM
13164	Ruby	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
13151	Ruby	Bug	Open	File.writable? doesn't report correctly if a directory is writable on Windows.		01/23/2017 05:46 PM
12689	Ruby	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
12179	Ruby	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
9760	Ruby	Bug	Open	mkmf does not allow for linking against custom libraries when a system library is present		09/21/2022 10:56 AM
9189	Ruby	Bug	Open	Build failure on Windows in case of nonascii TEMP environment.		04/03/2024 03:24 AM
8185	Ruby	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
20959	Ruby	Feature	Assigned	Add a way to get codepage of console.	windows	03/27/2025 01:15 AM
12656	Ruby	Feature	Assigned	Expand short paths with File.expand_path	windows	01/31/2018 02:31 PM
8083	Ruby	Feature	Assigned	Exit status is limited to one-byte values which is invalid for Windows	windows	03/14/2013 08:26 PM
1644	Ruby	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	windows	12/10/2020 08:45 AM
19325	Ruby	Feature	Assigned	YJIT: Windows support lacking.	jit	08/03/2023 02:27 PM
18439	Ruby	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	jit	12/20/2024 03:42 PM
18450	Ruby	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
17173	Ruby	Feature	Assigned	open-uri ☐ ciphers ☐☐☐☐☐☐	akr (Akira Tanaka)	04/03/2024 03:50 AM
16985	Ruby	Feature	Assigned	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
16937	Ruby	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
13385	Ruby	Feature	Assigned	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	04/03/2024 03:50 AM
13047	Ruby	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM
12497	Ruby	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
11312	Ruby	Feature	Assigned	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	04/03/2024 03:50 AM
10637	Ruby	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
10129	Ruby	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
7412	Ruby	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM
7362	Ruby	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
3608	Ruby	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
20261	Ruby	Feature	Assigned	Add symbol synonyms for " and nil for IO method line separator arguments	burdettelamar (Burdette Lamar)	04/03/2024 03:50 AM
21275	Ruby	Feature	Assigned	Update to Unicode 17.0	duerst (Martin Dürst)	05/12/2025 11:16 PM
19317	Ruby	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
8948	Ruby	Feature	Assigned	Frozen regex	Eregon (Benoit Daloze)	03/10/2023 12:53 PM
13696	Ruby	Feature	Assigned	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	04/03/2024 03:50 AM
7148	Ruby	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
2631	Ruby	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
21442	Ruby	Feature	Assigned	Make tsort to bundled gems	hsbt (Hiroshi SHIBATA)	07/10/2025 08:15 AM
21277	Ruby	Feature	Assigned	Windows ARM support	hsbt (Hiroshi SHIBATA)	05/12/2025 11:16 PM
19972	Ruby	Feature	Assigned	Install default/bundled gems into dedicated directories	hsbt (Hiroshi SHIBATA)	11/24/2023 09:46 PM
19422	Ruby	Feature	Assigned	Make `--enabled-shared` mandatory on macOS	hsbt (Hiroshi SHIBATA)	02/22/2024 08:33 AM
17684	Ruby	Feature	Assigned	Remove `--disable-gems` from release version of Ruby	hsbt (Hiroshi SHIBATA)	03/10/2023 11:57 AM
16657	Ruby	Feature	Assigned	Don't ship bundled gems as .gem files as well as in expanded form	hsbt (Hiroshi SHIBATA)	07/05/2023 09:21 AM
14737	Ruby	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
13847	Ruby	Feature	Assigned	Gem activated problem for default gems	hsbt (Hiroshi SHIBATA)	11/29/2022 02:05 AM
13508	Ruby	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
12639	Ruby	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
5617	Ruby	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
21359	Ruby	Feature	Assigned	Introduce `Exception#cause=` for Post-Initialization Assignment	ioquatix (Samuel Williams)	06/05/2025 09:25 AM
21042	Ruby	Feature	Assigned	Add and expose Thread#memory_allocations memory allocation counters	ioquatix (Samuel Williams)	05/08/2025 09:07 AM

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19077	Ruby	Feature	Assigned	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
18227	Ruby	Feature	Assigned	Static class initialization.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
16833	Ruby	Feature	Assigned	Add Enumerable#empty?	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19324	Ruby	Feature	Assigned	Enumerator.product => Enumerable#product	knu (Akinori MUSAHA)	04/03/2024 03:50 AM
17210	Ruby	Feature	Assigned	More readable and useful `Set#inspect`	knu (Akinori MUSAHA)	04/03/2024 03:50 AM
16989	Ruby	Feature	Assigned	Sets: need ♥️	knu (Akinori MUSAHA)	04/03/2024 03:50 AM
15281	Ruby	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSAHA)	08/11/2020 02:43 AM
15240	Ruby	Feature	Assigned	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSAHA)	04/03/2024 03:50 AM
13610	Ruby	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSAHA)	10/20/2017 01:13 AM
11710	Ruby	Feature	Assigned	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSAHA)	04/03/2024 03:50 AM
11527	Ruby	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSAHA)	11/07/2018 04:12 PM
8047	Ruby	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSAHA)	01/05/2018 09:00 PM
3953	Ruby	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSAHA)	12/25/2017 06:14 PM
21550	Ruby	Feature	Open	Ractor.sharable_proc/sharable_lambda to make sharable Proc object	ko1 (Koichi Sasada)	08/23/2025 01:35 PM
19472	Ruby	Feature	Assigned	Ractor::Selector to wait multiple ractors	ko1 (Koichi Sasada)	01/06/2025 06:15 AM
19326	Ruby	Feature	Assigned	Please add a better API for passing a Proc to a Ractor	ko1 (Koichi Sasada)	12/19/2023 07:21 AM
18919	Ruby	Feature	Assigned	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	05/10/2023 12:27 AM
18814	Ruby	Feature	Assigned	Ractor: add method to query incoming message queue size	ko1 (Koichi Sasada)	09/20/2024 10:19 AM
18275	Ruby	Feature	Assigned	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17884	Ruby	Feature	Assigned	locindex for profiling tools	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17679	Ruby	Feature	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	08/24/2023 09:14 PM
17593	Ruby	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
17513	Ruby	Feature	Assigned	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17404	Ruby	Feature	Assigned	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17393	Ruby	Feature	Assigned	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17363	Ruby	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
16027	Ruby	Feature	Assigned	Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API	ko1 (Koichi Sasada)	08/03/2019 02:41 AM
15939	Ruby	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
15878	Ruby	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
15854	Ruby	Feature	Assigned	Tracing instance variable assignment	ko1 (Koichi Sasada)	06/05/2025 09:54 PM
15778	Ruby	Feature	Assigned	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14859	Ruby	Feature	Assigned	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14813	Ruby	Feature	Assigned	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14492	Ruby	Feature	Assigned	iseq loading + caching should be in core	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14394	Ruby	Feature	Assigned	Class.descendants	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
13821	Ruby	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	12/28/2023 09:20 PM
13252	Ruby	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
12020	Ruby	Feature	Assigned	Documenting Ruby memory model	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
10932	Ruby	Feature	Assigned	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10423	Ruby	Feature	Assigned	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10238	Ruby	Feature	Assigned	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
9755	Ruby	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
8960	Ruby	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
8576	Ruby	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8263	Ruby	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
6695	Ruby	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6694	Ruby	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
3731	Ruby	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	03/20/2024 12:22 AM
2294	Ruby	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
13697	Ruby	Feature	Assigned	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	04/03/2024 03:50 AM
7086	Ruby	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
4464	Ruby	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
17355	Ruby	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x) Bar(x))	ktsj (Kazuki Tsujimoto)	09/13/2021 09:11 AM
15918	Ruby	Feature	Assigned	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
15881	Ruby	Feature	Assigned	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
21307	Ruby	Feature	Assigned	A way to strictly validate time input	mame (Yusuke Endoh)	05/09/2025 03:31 AM
15815	Ruby	Feature	Assigned	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
9347	Ruby	Feature	Assigned	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
20953	Ruby	Feature	Assigned	Array#fetch_values vs #values_at protocols	matz (Yukihiro Matsumoto)	03/27/2025 01:15 AM
20205	Ruby	Feature	Assigned	Enable `frozen_string_literal` by default	matz (Yukihiro Matsumoto)	08/10/2025 08:57 PM
17849	Ruby	Feature	Assigned	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17830	Ruby	Feature	Assigned	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17785	Ruby	Feature	Assigned	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17291	Ruby	Feature	Assigned	Optimize __send__ call	matz (Yukihiro Matsumoto)	01/12/2021 05:47 AM
17288	Ruby	Feature	Assigned	Optimize __send__ call with a literal method name	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17279	Ruby	Feature	Assigned	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	07/14/2024 11:33 AM
17184	Ruby	Feature	Assigned	No stdlib function to perform simple string replacement	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16992	Ruby	Feature	Assigned	Sets: officially ordered	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16986	Ruby	Feature	Assigned	Anonymous Struct literal	matz (Yukihiro Matsumoto)	10/18/2024 08:06 PM
16894	Ruby	Feature	Assigned	Integer division for Ruby 3	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16461	Ruby	Feature	Assigned	Proc#using	matz (Yukihiro Matsumoto)	05/16/2024 12:06 AM
15991	Ruby	Feature	Assigned	Allow questionmarks in variable names	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15837	Ruby	Feature	Assigned	Module#name_components	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15445	Ruby	Feature	Assigned	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15330	Ruby	Feature	Assigned	autoload_relative	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15277	Ruby	Feature	Assigned	at_exec	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15192	Ruby	Feature	Assigned	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15112	Ruby	Feature	Assigned	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14982	Ruby	Feature	Assigned	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14927	Ruby	Feature	Assigned	Loading multiple files at once	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14724	Ruby	Feature	Assigned	chains of inequalities	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14548	Ruby	Feature	Assigned	Allow some_array&.[1] to be a valid syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14546	Ruby	Feature	Assigned	Hash#delete!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14397	Ruby	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiro Matsumoto)	12/10/2018 07:08 AM
14128	Ruby	Feature	Assigned	Introduce Hash#delete default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
13129	Ruby	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	07/03/2021 10:45 PM
12543	Ruby	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiro Matsumoto)	04/18/2021 03:02 PM
12306	Ruby	Feature	Assigned	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
12244	Ruby	Feature	Assigned	Add a way to `integer - integer % num`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
12019	Ruby	Feature	Assigned	Better low-level support for writing concurrent libraries	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11882	Ruby	Feature	Assigned	Map or NamedMap	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11816	Ruby	Feature	Assigned	Partial safe navigation operator	matz (Yukihiro Matsumoto)	04/14/2020 08:02 AM
11735	Ruby	Feature	Assigned	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11627	Ruby	Feature	Assigned	make `nonzero` an alias of `nonzero?`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11518	Ruby	Feature	Assigned	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11517	Ruby	Feature	Assigned	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11390	Ruby	Feature	Assigned	Allow symbols starting with numbers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11307	Ruby	Feature	Assigned	exception-free non-blocking Queue#pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
7914	Ruby	Feature	Assigned	Case for local class methods	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7883	Ruby	Feature	Assigned	Add Regex#to_proc	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7876	Ruby	Feature	Assigned	Add method for accessing Class from within Singleton Class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7848	Ruby	Feature	Assigned	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7795	Ruby	Feature	Assigned	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7748	Ruby	Feature	Assigned	Contextual send	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7739	Ruby	Feature	Assigned	Define Hash# as Hash#reverse_merge in Rails	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7704	Ruby	Feature	Assigned	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7702	Ruby	Feature	Assigned	Remove Proc#binding	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7657	Ruby	Feature	Assigned	Array#& doesn't accept Enumerables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7654	Ruby	Feature	Assigned	Add optional code block to IO::readlines	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7644	Ruby	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
7614	Ruby	Feature	Assigned	alias_accessor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7611	Ruby	Feature	Assigned	Focal method for all loads/requires	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7604	Ruby	Feature	Assigned	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7580	Ruby	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
7548	Ruby	Feature	Assigned	Load and Require Callbacks	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7546	Ruby	Feature	Assigned	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7503	Ruby	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7444	Ruby	Feature	Assigned	Array#product_set	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7436	Ruby	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7377	Ruby	Feature	Assigned	#indetical? as an alias for #equal?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7349	Ruby	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7314	Ruby	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiro Matsumoto)	05/21/2016 09:15 AM

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