Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
21550	Ruby	Feature	Open	Ractor.sharable_proc/sharable_lambda to make sharable Proc object	ko1 (Koichi Sasada)	08/22/2025 09:40 AM
21549	Ruby	Misc	Open	DevMeeting-2025-09-11		08/21/2025 10:30 AM
21545	Ruby	Feature	Open	#try_dig, a dig that returns early if it cannot dig deeper		08/22/2025 05:03 PM
21544	Ruby	Misc	Open	CI: Launchable: Early flake detection		08/15/2025 07:49 AM
21543	Ruby	Feature	Open	Point ArgumentError to the call site		08/22/2025 06:29 PM
21540	Ruby	Bug	Assigned	prism allows `foo && return bar` when parse.y doesn't	prism	08/21/2025 10:41 PM
21539	Ruby	Feature	Open	Facilitate walking native and interpreter (and jit?) stacks from outside of the ruby process		08/11/2025 05:07 PM
21538	Ruby	Bug	Open	initialize_dup not called when duping class/module		08/11/2025 01:26 PM
21537	Ruby	Bug	Open	rb_ractor_sched_barrier_start() hangs on Windows	ractor	08/12/2025 01:07 PM
21535	Ruby	Bug	Open	`NoMethodError` becomes `NameError`when using `...` delegation and method call indirection		08/10/2025 07:46 AM
21534	Ruby	Bug	Open	ppc64le bootstraptest/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG	ractor	08/20/2025 10:28 AM
21528	Ruby	Bug	Open	SyntaxError#message may have broken encoding with multibyte source under Prism	prism	08/21/2025 08:00 AM
21522	Ruby	Bug	Open	Accessing outer locals via eval in a Ractor returns false	ractor	07/30/2025 11:25 PM
21520	Ruby	Feature	Open	Feature Proposal: Enumerator::Lazy#tee		08/21/2025 09:30 AM
21518	Ruby	Feature	Open	Statistical helpers to `Enumerable`		08/22/2025 06:24 PM
21516	Ruby	Bug	Open	Segfault in String#succ! on 32-bit i686		07/17/2025 02:54 PM
21515	Ruby	Feature	Open	Add `&return` as sugar for `x=my_calculation; return x if x`		08/06/2025 06:44 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
21501	Ruby	Feature	Open	Include native filenames in backtraces as sources for native methods		07/11/2025 09:04 AM
21498	Ruby	Bug	Open	Windows - Ruby Overrides C Library APIs thus breaking them	windows	08/14/2025 02:17 PM
21495	Ruby	Bug	Open	IO.read_nonblock does not work under a rescue IO::TimeoutError		07/01/2025 07:22 AM
21458	Ruby	Misc	Open	Test 'make install'?		08/22/2025 07:13 PM
21451	Ruby	Bug	Open	Ractor.make_shareable(->{}, copy: true) raises unhelpful error	ractor	06/27/2025 04:14 PM
21446	Ruby	Bug	Open	StackOverflow when changing visibility in reopened refinement		06/20/2025 12:17 AM
21442	Ruby	Feature	Assigned	Make tsort to bundled gems	hsbt (Hiroshi SHIBATA)	07/10/2025 08:15 AM
21396	Ruby	Bug	Open	Set#initialize should call Set#add on items passed in		07/09/2025 08:12 AM
21391	Ruby	Bug	Open	Inconsistent trailing slash behavior of File.join and Pathname#join with empty strings		06/05/2025 10:13 AM
21387	Ruby	Feature	Open	Proposal to add Data#[]		06/02/2025 10:17 AM
21385	Ruby	Misc	Open	Namespace: Suggesting a rename		08/21/2025 09:22 AM
21376	Ruby	Bug	Open	Inconsistent equality between Sets with different compare_by_identity, different classes		06/05/2025 01:31 PM
21375	Ruby	Bug	Open	Set[] does not call #initialize		07/08/2025 03:10 PM

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21374	Ruby	Bug	Open	FrozenError message is inconsistent when a singleton method is defined on a frozen object		06/05/2025 08:43 AM
21368	Ruby	Bug	Assigned	Moving objects with finalizer between Ractors crashes	ractor	06/11/2025 10:46 AM
21364	Ruby	Bug	Open	Constant lookup in namespaces should be consistent		05/22/2025 11:23 PM
21363	Ruby	Bug	Open	`Namespace.current` should always return the Namespace in which it was defined		06/03/2025 05:45 AM
21362	Ruby	Bug	Assigned	Namespace: Inline method caches poisoned with builtins	tagomoris (Satoshi Tagomori)	07/08/2025 05:36 AM
21361	Ruby	Feature	Open	Set execution file and line		06/03/2025 06:57 AM
21359	Ruby	Feature	Assigned	Introduce `Exception#cause=` for Post-Initialization Assignment	ioquatix (Samuel Williams)	06/05/2025 09:25 AM
21348	Ruby	Bug	Open	Should Tracepoint track retry as another "call" event?		05/22/2025 07:52 AM
21346	Ruby	Feature	Open	Introduce `String#ensure_suffix`		07/14/2025 05:42 PM
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
21339	Ruby	Bug	Assigned	Namespace: `RubyVM::InstructionSequence.load_iseq` isn't called for the root namespace	tagomoris (Satoshi Tagomori)	06/03/2025 05:46 AM
21335	Ruby	Feature	Open	Namespaces should be present in the backtrace		06/05/2025 04:24 AM
21325	Ruby	Misc	Open	make ruby more middle-aged man friendly		06/15/2025 08:42 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
21315	Ruby	Bug	Assigned	Finalizers violate the `rb_ractor_confirm_belonging` assertion	ractor	05/15/2025 07:40 PM
21314	Ruby	Bug	Open	Kernel#autoload requires the wrong file (?)		05/09/2025 03:52 AM
21311	Ruby	Feature	Assigned	Namespace on read (revised)	tagomoris (Satoshi Tagomori)	06/05/2025 09:09 AM
21308	Ruby	Feature	Open	Replacing the Float#to_s (dtoa.c) implementation with a modern algorithm		05/13/2025 07:57 AM
21307	Ruby	Feature	Assigned	A way to strictly validate time input	mame (Yusuke Endoh)	05/09/2025 03:31 AM
21301	Ruby	Bug	Open	Invalid Dates Accepted When Using "UTC" in Time.new		05/04/2025 02:05 AM
21300	Ruby	Feature	Open	Suggestion: Method for Array truncation		05/02/2025 09:38 AM
21298	Ruby	Bug	Assigned	`ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state	tenderlovemaking (Aaron Patterson)	06/03/2025 05:47 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

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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
21290	Ruby	Misc	Open	Unable to build ruby extension on Fedora 42 due to possible GCC 15 issues		05/08/2025 01:30 PM
21284	Ruby	Feature	Open	Request: add `Array#pad` method		04/30/2025 07:16 PM
21277	Ruby	Feature	Assigned	Windows ARM support	hsbt (Hiroshi SHIBATA)	05/12/2025 11:16 PM
21275	Ruby	Feature	Assigned	Update to Unicode 17.0	duerst (Martin Dürst)	05/12/2025 11:16 PM
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
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
21266	Ruby	Bug	Assigned	YJIT GC safety crash with proc objects as block argument	jit	05/12/2025 11:16 PM
21265	Ruby	Bug	Open	Crash when proc from Symbol#to_proc called outside refinement scope		04/11/2025 09:39 AM
21264	Ruby	Feature	Open	Extract Date library from Ruby repo in the future		04/26/2025 06:38 PM
21263	Ruby	Feature	Open	eval-after-require hook		04/11/2025 02:30 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
21221	Ruby	Feature	Assigned	Proposal to upstream ZJIT	maximecb (Maxime Chevalier-Boisvert)	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
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
21206	Ruby	Bug	Open	Segmentation fault on ISeq#to_binary	ko1 (Koichi Sasada)	06/05/2025 07:03 AM
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
21203	Ruby	Bug	Assigned	TestGc#test_gc_parameter_init_slots is flaky results	peterzhu2118 (Peter Zhu)	04/02/2025 09:28 AM
21200	Ruby	Bug	Assigned	Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel	ractor	05/12/2025 11:16 PM
21194	Ruby	Feature	Open	How to manage application-level information in Ruby application		03/21/2025 05:06 AM
21182	Ruby	Feature	Open	Add Hash#rename		03/12/2025 05:41 AM
21169	Ruby	Bug	Open	"try to mark T_NONE object" with 3.3.7		03/06/2025 08:20 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
21160	Ruby	Feature	Open	Local return from proc		02/27/2025 05:05 PM
21156	Ruby	Feature	Open	Prettier RUBY_DEBUG_LOG output in cruby		02/25/2025 09:43 PM
21155	Ruby	Feature	Open	File scoped namespace declarations as in C#		02/25/2025 08:03 AM
21148	Ruby	Feature	Open	Class proposal: IndefiniteNumeric < Numeric		03/11/2025 09:53 AM

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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
21142	Ruby	Bug	Open	Lazy enumerator `.each_with_index` ignores `.take(0)` before it		03/14/2025 08:07 AM
21140	Ruby	Feature	Open	Add a method to get the address of certain JIT related functions		07/22/2025 03:37 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
21110	Ruby	Misc	Open	Should Marshal.dump always use object links for repeated Float values?		02/09/2025 09:15 AM
21107	Ruby	Feature	Open	Add a Ractor safety & shareability section to stdlib class docs		02/02/2025 06:57 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
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
21089	Ruby	Bug	Assigned	Missing methods on enumerators created from Enumerator::product and Enumerator::Chain	knu (Akinori MUSHA)	03/27/2025 01:15 AM
21086	Ruby	Feature	Open	Declare rb_profile_frames() family as async-signal-safe		01/23/2025 03:33 PM
21084	Ruby	Feature	Open	Declare objects have weak references		02/06/2025 03:01 PM
21042	Ruby	Feature	Assigned	Add and expose Thread#memory_allocations memory allocation counters	ioquatix (Samuel Williams)	05/08/2025 09:07 AM
21041	Ruby	Feature	Open	Enum class		01/15/2025 10:15 PM
21033	Ruby	Feature	Open	Allow lambdas that don't access `self` to be Ractor shareable		02/04/2025 05:20 PM
21028	Ruby	Feature	Open	Method for finding why an object isn't Ractor shareable	tenderlovemaking (Aaron Patterson)	07/26/2025 06:21 AM
21023	Ruby	Bug	Open	Unintentional ruby/spec capi extension build twice		01/10/2025 11:13 AM
21015	Ruby	Feature	Open	Add in a `-g` flag, like `-s` but with a few more quality of life features		01/11/2025 12:26 AM
21005	Ruby	Feature	Open	Update the source location method to include line start/stop and column start/stop details		01/09/2025 02:36 PM
21000	Ruby	Feature	Open	A way to avoid loading constant required by a type check		01/08/2025 02:36 PM
20987	Ruby	Feature	Open	Add dbg - minimal debugging helper		01/09/2025 11:26 AM
20959	Ruby	Feature	Assigned	Add a way to get codepage of console.	windows	03/27/2025 01:15 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
20953	Ruby	Feature	Assigned	Array#fetch_values vs #values_at protocols	matz (Yukihiro Matsumoto)	03/27/2025 01:15 AM
20948	Ruby	Bug	Assigned	Constant references incorrectly cached in `module (expr)::Foo`	ko1 (Koichi Sasada)	12/14/2024 10:48 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
20925	Ruby	Feature	Open	Allow boolean operators at beginning of line to continue previous line		08/21/2025 04:48 AM
20920	Ruby	Bug	Assigned	When loading a file, __FILE__ gets relative paths expanded only when they start with "./"	nobu (Nobuyoshi Nakada)	03/27/2025 01:15 AM

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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
20899	Ruby	Feature	Open	Reconsider adding `Array#find_map`		01/12/2025 07:27 AM
20894	Ruby	Feature	Open	Allow `Range#last(n)` for beginless ranges with Integer end		11/14/2024 04:54 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
20888	Ruby	Bug	Assigned	4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so	shioimm (Misaki Shioi)	12/06/2024 05:51 AM
20887	Ruby	Feature	Open	Add "latest" version to "docs.ruby-lang.org"		11/13/2024 05:12 AM
20885	Ruby	Feature	Open	String#gsub?		12/18/2024 05:28 PM
20881	Ruby	Bug	Assigned	Complex#** returns discontinuous results in Fixnum and Bignum exponents	mrkn (Kenta Murata)	11/13/2024 05:16 AM
20878	Ruby	Feature	Open	A new C API to create a String by adopting a pointer: `rb_enc_str_adopt(const char *ptr, long len, long capa, rb_encoding *enc)`		01/07/2025 02:25 PM
20874	Ruby	Bug	Open	Difference in documentation for `irb -U` between `man irb` and `irb --help`		11/06/2024 05:45 AM
20872	Ruby	Bug	Open	Undefined RUBY_API_VERSION_* macros used in <ruby/backward/cxxanyargs.hpp>		11/06/2024 11:57 AM
20864	Ruby	Feature	Open	Allow `Kernel#warn` to accept `**options` and pass these to `Warning.warn`.		11/08/2024 12:26 PM
20819	Ruby	Bug	Open	IO#readline does not process newlines correctly for wide character encodings		10/29/2024 01:44 AM
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
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
20774	Ruby	Misc	Open	Remove remaining locale dependent code from Windows port		01/07/2025 07:18 AM
20772	Ruby	Bug	Open	Test with -O3 is flaky		09/30/2024 07:49 AM
20770	Ruby	Feature	Open	A *new* pipe operator proposal		01/05/2025 06:32 AM
20768	Ruby	Feature	Open	Add Hash#delete_at		10/01/2024 06:27 PM
20750	Ruby	Feature	Open	Allow rb_thread_call_with_gvl to work when thread already has GVL		10/03/2024 04:43 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
20742	Ruby	Feature	Open	Trying to assign to a variable in statement modifier should emit a warning		09/17/2024 02:39 PM
20739	Ruby	Misc	Open	Test suite does not carry over CLI options		09/13/2024 05:12 PM
20733	Ruby	Bug	Open	Build failure OpenSSL extension with FreeBSD 13.3		10/08/2024 08:37 AM
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM
20714	Ruby	Bug	Assigned	Handle optional dependencies in `bundled_gems.rb`	hsbt (Hiroshi SHIBATA)	06/23/2025 06:20 PM

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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
20692	Ruby	Feature	Open	Rewrite Array#bsearch in Ruby		09/06/2024 02:20 AM
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
20664	Ruby	Feature	Open	Add `before` and `until` options to Enumerator.produce		08/28/2024 02:07 PM
20642	Ruby	Bug	Open	YJIT prevents hardening		07/19/2024 10:27 PM
20625	Ruby	Feature	Open	Object#chain_of		08/24/2024 01:53 AM
20621	Ruby	Feature	Open	Check libruby.so hardening by annocheck		08/07/2024 04:58 PM
20613	Ruby	Feature	Open	Implement shadow stack (part of CET) for coroutines		07/08/2024 02:26 PM
20612	Ruby	Feature	Open	Introduce new Epsilon (no-op) GC		07/31/2024 02:52 AM
20609	Ruby	Feature	Open	Nested module namespace misses fallback to top level		07/06/2024 05:32 PM
20591	Ruby	Bug	Open	macOS head - all are using OpenSSL 1.1.1?		06/22/2024 12:01 AM
20580	Ruby	Feature	Open	Pipe Operator accepting lambda		06/21/2024 04:55 AM
20567	Ruby	Feature	Open	Net::HTTPResponse#detect_encoding should default to UTF-8 for application/javascript		06/09/2024 01:26 AM
20565	Ruby	Feature	Open	Relax formal argument at label		06/08/2024 02:30 PM
20564	Ruby	Feature	Open	Switch default parser to Prism		12/24/2024 02:41 PM
20526	Ruby	Bug	Open	File.open(encoding: "bom|utf-8") converts "\r\n" to "\n" on Windows		01/07/2025 07:14 AM
20509	Ruby	Misc	Open	Document importance of #to_ary and #to_hash for Array#== and Hash#==		08/02/2024 01:20 AM
20508	Ruby	Feature	Open	Explicit access to *, **, &, and ...		08/01/2024 09:37 AM
20498	Ruby	Feature	Open	Negated method calls		01/05/2025 06:45 AM
20492	Ruby	Feature	Open	Debug option for tempfile		05/19/2024 05:10 AM
20483	Ruby	Feature	Open	More intuitive initialisation of null Range		05/12/2024 07:49 AM
20480	Ruby	Bug	Open	Complie failure for unable to configure NET_LUID using msys2 mingw64-gcc		01/10/2025 03:52 AM
20476	Ruby	Feature	Open	Add Enumerator#eager that returns self, like Enumerator::Lazy#lazy		05/07/2024 11:25 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
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

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20462	Ruby	Bug	Assigned	Native threads are no longer reused	ko1 (Koichi Sasada)	07/03/2024 12:11 AM
20461	Ruby	Bug	Open	Unreadable pipe included in the readable IO of IO.select		04/30/2024 06:40 AM
20460	Ruby	Feature	Open	Ripper `eval` option		04/27/2024 07:37 PM
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
20448	Ruby	Feature	Open	Make coverage event hooking C API public		05/21/2024 11:17 AM
20437	Ruby	Feature	Open	Could the licensing conditions be made less ambiguous?		01/03/2025 04:54 PM
20434	Ruby	Misc	Open	Deprecate encoding-related regular expression modifiers		04/18/2024 06:50 PM
20420	Ruby	Bug	Assigned	benchmark/gc/redblack.rb license clarification	ko1 (Koichi Sasada)	09/20/2024 12:27 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
20408	Ruby	Feature	Open	Add heap_live_slots to GC.stat_heap		04/04/2024 05:50 AM
20406	Ruby	Misc	Open	Question about Regexp encoding negotiation		04/04/2024 11:35 AM
20405	Ruby	Feature	Open	Inline comments		07/08/2025 12:11 AM
20399	Ruby	Bug	Open	Ripper doesn't respect implicit -x		03/29/2024 03:21 PM
20396	Ruby	Feature	Open	ObjectSpace.dump_all(string_value: false): skip dumping the String contents		04/18/2024 06:56 AM
20395	Ruby	Bug	Open	Invalid license note in vsnprintf.c		03/27/2024 06:31 PM
20387	Ruby	Misc	Assigned	Meta-ticket for ASAN support	kjtsanaktsidis (KJ Tsanaktsidis)	06/02/2024 12:56 AM
20349	Ruby	Feature	Open	Pattern Matching - Expose local variable captures		03/20/2024 11:05 AM
20320	Ruby	Misc	Open	Using OSU Open Source Lab native ppc64le/s390x CI services trigged on pull-requests		04/08/2024 03:01 PM
20319	Ruby	Bug	Open	Singleton class is being frozen lazily in some cases		06/06/2024 09:41 AM
20318	Ruby	Feature	Open	Pattern matching `case ... in` support for triple-dot arguments		03/12/2024 05:34 PM
20317	Ruby	Feature	Open	Removing the `allocate` method should cause `new` to fail		03/04/2024 03:20 PM
20316	Ruby	Bug	Open	Regexp quantifier behavior changes in different syntactic context.		02/29/2024 05:21 PM
20315	Ruby	Bug	Open	Quantifier expansion leads to different results in Regexp.		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
20300	Ruby	Feature	Open	Hash: set value and get pre-existing value in one call		05/11/2024 04:21 PM
20299	Ruby	Bug	Open	Tracepoint staying enable after a disable		03/12/2024 08:33 AM
20298	Ruby	Feature	Open	Introduce `Time()` type-cast / constructor.		03/12/2024 05:38 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
20291	Ruby	Feature	Open	Add --warning=category option the same as -W:category		02/22/2024 12:12 PM
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
20282	Ruby	Feature	Open	Enhancing Ruby's Coverage with Per-Test Coverage Reports		02/20/2024 08:09 PM
20278	Ruby	Feature	Open	syntax error, unexpected local variable or method, expecting ')' (SyntaxError) - but I think it should report that a ',' is missing, or alternatively, that suggesting ')' is the most likely cause but not always (e. g. reword it a bit)		03/04/2024 05:23 PM
20272	Ruby	Misc	Open	Ambiguity around Ractor message sending FIFO semantics		04/26/2024 05:51 PM
20269	Ruby	Bug	Open	bignum too big to convert into `long' when running String#byteslice on Windows		02/16/2024 09:55 AM
20266	Ruby	Feature	Open	New syntax to escape embed strings in Regexp literal		02/16/2024 08:51 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
20259	Ruby	Misc	Open	Proposal to add "ruby --irb" and / or "ruby --start-irb" to start irb (interactive ruby) via ruby (bin/ruby), via the commandline		02/12/2024 06:48 PM
20249	Ruby	Feature	Open	Introduce a backtrace-only mode for rb_bug()		01/23/2025 03:09 PM
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
20240	Ruby	Misc	Open	Unable to build ruby 3.1.0 on macOS when shared due to dylibs (libgmp) not found when running miniruby		02/06/2024 11:48 PM
20238	Ruby	Misc	Assigned	Use prism for mk_builtin_loader.rb	prism	11/13/2024 05:16 AM
20235	Ruby	Feature	Open	Deprecate CHAR syntax		02/06/2024 06:46 PM
20232	Ruby	Misc	Open	Document Kernel#require and Module#autoload concurrency guarantees		03/04/2024 02:50 PM
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
20215	Ruby	Feature	Open	Introduce `IO#readable?`		04/22/2024 04:08 AM
20211	Ruby	Feature	Open	Consider re-adding 3.2-style support of Anonymous Args/Blocks		01/25/2024 05:00 AM
20205	Ruby	Feature	Assigned	Enable `frozen_string_literal` by default	matz (Yukihiro Matsumoto)	08/10/2025 08:57 PM
20203	Ruby	Bug	Open	`TestEnumerable` test failures with GCC 14		04/28/2025 08:21 AM
20196	Ruby	Feature	Open	Proposal: Binary data literal		01/29/2024 11:59 PM
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
20177	Ruby	Feature	Open	Optimized $LOADED_FEATURES.include?		01/10/2024 11:06 PM
20176	Ruby	Feature	Open	Array#pack: support offset kwarg		01/10/2024 04:25 PM
20171	Ruby	Bug	Open	ri -i ruby interactive pressing tab does not autocomplete		01/09/2024 05:46 PM
20167	Ruby	Bug	Assigned	Code execution isn't recorded in Ractor	ractor	05/12/2025 11:16 PM
20164	Ruby	Feature	Open	Add Exception#deconstruct_keys		01/15/2024 05:07 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
20163	Ruby	Feature	Open	Introduce #bit_count method on Integer		01/10/2024 01:17 AM
20158	Ruby	Bug	Assigned	Ractor affects Coverage results	ractor	05/08/2025 10:38 PM
20155	Ruby	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
20152	Ruby	Feature	Open	mkmf / extconf: Add a proper way to not compile the extension		01/24/2024 06:18 AM
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
20100	Ruby	Feature	Open	[Feature] Better / easier support for (optional) colours, on the commandline, in case a parsing error happened?		12/27/2023 07:30 PM
20097	Ruby	Bug	Open	Regexp#match? with empty capture group repeat is inconsistent		12/28/2023 07:43 PM
20093	Ruby	Feature	Open	Syntax or keyword to reopen existing classs/modules, never to define new classs/modules		12/29/2023 05:50 AM
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
20081	Ruby	Bug	Open	Transfered 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
20070	Ruby	Feature	Open	commas in pattern match		12/18/2023 05:04 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
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM
20040	Ruby	Feature	Open	Make Hash respond do deconstruct to allow matchting key/value pairs		12/06/2023 12:14 AM
20034	Ruby	Feature	Open	[mkmf] Support creating a compilation database for C language tooling		12/27/2023 12:20 AM
20024	Ruby	Feature	Open	SyntaxError subclasses		01/10/2024 10:46 PM
20020	Ruby	Bug	Open	Segfault running regexp match?		11/24/2023 08:29 AM
20002	Ruby	Feature	Open	Print C-level backtrace on uncaught Ruby exceptions		11/12/2023 12:22 PM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
19995	Ruby	Feature	Open	Proposal: Signal._trap as analogue to Process._fork		11/09/2023 11:41 PM
19988	Ruby	Feature	Open	AI for inner code behavior analysis at runtime		11/05/2023 01:52 PM
19986	Ruby	Bug	Open	Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset		11/05/2023 03:15 AM
19984	Ruby	Bug	Assigned	`make test-bundler-parallel` fails with ` --enable-shared`	hsbt (Hiroshi SHIBATA)	10/08/2024 11:29 AM
19979	Ruby	Feature	Open	Allow methods to declare that they don't accept a block via `&nil`		07/24/2024 06:21 AM
19972	Ruby	Feature	Assigned	Install default/bundled gems into dedicated directories	hsbt (Hiroshi SHIBATA)	11/24/2023 09:46 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
19971	Ruby	Misc	Open	Confusing arity of a Proc with implicit rest parameter		12/04/2023 04:30 PM
19970	Ruby	Bug	Open	Eval leaks callcache and callinfo objects on arm32 (linux)		02/12/2024 03:29 AM
19931	Ruby	Feature	Open	to_int is not for implicit conversion?		11/29/2023 03:22 PM
19930	Ruby	Feature	Open	[Documentation] class Regexp: Character Classes ranges		10/17/2023 04:28 PM
19922	Ruby	Bug	Open	ObjectSpace.dump_all in multiple threads in parallel causes SEGV		11/13/2023 08:21 AM
19915	Ruby	Feature	Open	URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password		10/09/2023 10:48 PM
19912	Ruby	Misc	Open	[Small potential for slight improvement in regards to trailing / that were omitted in a regex]		10/08/2023 07:12 AM
19910	Ruby	Bug	Open	Set#delete_if behavior inconsistent with Array/Hash		10/13/2023 04:42 AM
19905	Ruby	Feature	Open	Introduce `Queue#peek`		02/13/2024 07:05 PM
19904	Ruby	Feature	Open	Deprecate or warn on multiple regular expression encodings		09/29/2023 08:54 AM
19898	Ruby	Feature	Open	Special syntax for instance variable assignment		09/22/2023 03:07 PM
19891	Ruby	Bug	Open	rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint		09/19/2023 07:17 AM
19884	Ruby	Feature	Open	Make Safe Navigation Operator work on classes		10/10/2023 02:01 PM
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
19849	Ruby	Feature	Open	Requiring file with autoload results in confusing error if file doesn't exist		09/14/2023 02:17 PM
19831	Ruby	Bug	Open	warning message of linker with macOS Sonoma beta		12/26/2023 05:49 AM
19830	Ruby	Feature	Open	Allow `Array#transpose` to take an optional size argument		08/04/2023 02:29 PM
19794	Ruby	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM
19787	Ruby	Feature	Open	Add Enumerable#uniq_map, Enumerable::Lazy#uniq_map, Array#uniq_map and Array#uniq_map!		03/16/2024 03:40 AM
19780	Ruby	Feature	Open	Remove tailcall_optimization support		07/27/2023 11:48 PM
19767	Ruby	Misc	Open	[Not really a bug, but more a not ideal notification] "historical binary regexp match" when using the "n" modifier in a ruby regex		09/29/2023 02:02 PM
19764	Ruby	Feature	Open	Introduce defp keyword for defining overloadable, pattern matched methods		07/18/2023 05:48 AM
19761	Ruby	Bug	Open	AddressSanitizer fails with Thread and Process		08/20/2023 03:37 AM
19758	Ruby	Misc	Assigned	Statically link ext/json	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 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
19742	Ruby	Feature	Open	Introduce `Module#anonymous?`		03/12/2024 07:54 AM
19717	Ruby	Feature	Open	`ConditionVariable#signal` is not fair when the wakeup is consistently spurious.		01/10/2024 10:32 AM
19712	Ruby	Feature	Open	IO#reopen removes singleton class		06/09/2023 09:47 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
19708	Ruby	Feature	Open	Support `attr_reader :foo?`		06/22/2023 12:42 AM
19703	Ruby	Bug	Open	text/binary mode of parent process fd is not properly inherited on windows		05/31/2023 02:34 PM
19701	Ruby	Bug	Open	The rb_classext_t::classpath field is not marked for T_ICLASS		06/18/2023 06:55 AM
19698	Ruby	Feature	Open	Need an idiomatic way to define an empty range		07/12/2023 07:40 AM
19697	Ruby	Feature	Open	Resolv::DNS resolution for international domains fails with "Encoding::CompatibilityError: incompatible character encodings: UTF-8 and ASCII-8BIT"		05/30/2023 12:53 PM
19694	Ruby	Feature	Open	Add Regexp#timeout= setter		06/09/2023 01:20 PM
19692	Ruby	Misc	Open	Net::HTTP Performance Workstream		05/24/2023 08:21 PM
19691	Ruby	Misc	Open	File.realpath on Windows does not return actual case of the file		05/29/2023 02:56 AM
19690	Ruby	Feature	Open	Add terminal colorizing gem to stdlib		05/24/2023 05:54 PM
19641	Ruby	Feature	Open	Allow setting OpenSSL::SSL::SSLContext in Net::HTTP		05/15/2023 02:47 AM
19636	Ruby	Bug	Open	String#encode EUC_JIS_2004□"¥"□Encoding::UndefinedConversionError□□□		05/10/2023 05:16 AM
19634	Ruby	Feature	Open	Pattern matching dynamic key		05/19/2023 04:23 PM
19633	Ruby	Feature	Open	Allow passing block to `Kernel#autoload` as alternative to second `filename` argument		05/18/2023 02:39 AM
19631	Ruby	Bug	Open	module_eval does not propulate absolute_path for Kernel.caller_locations		05/27/2024 03:41 PM
19628	Ruby	Feature	Open	Add ARGF.each_file for iterating file/io objects		05/03/2023 02:17 AM
19626	Ruby	Feature	Open	Alias Base64 methods to non-64 suffixed methods		05/02/2023 08:17 AM
19620	Ruby	Feature	Open	allow non-module rescue filters that implement the === opertor		04/27/2023 04:44 PM
19617	Ruby	Feature	Open	Add Method#binding and UnboundMethod#binding, similar to Proc#binding		04/28/2023 11:55 AM
19609	Ruby	Bug	Open	net/http ignores open_timeout, read_timeout on Windows		04/20/2023 01:27 PM
19607	Ruby	Feature	Open	Introduce `Hash#symbolize_keys`.		04/21/2023 03:39 PM
19604	Ruby	Feature	Open	XOAUTH2 support in net-pop		04/17/2023 03:28 PM
19598	Ruby	Bug	Open	Inconsistent behaviour of TracePoint API		04/14/2023 10:42 AM
19567	Ruby	Feature	Open	Add Oxford Comma Support for better readability		04/03/2023 03:14 PM
19560	Ruby	Feature	Open	IO#close_on_fork= and IO#close_on_fork?		04/19/2023 08:20 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
19554	Ruby	Feature	Open	Invalid memory access detected by Valgrind when using Fibers		04/03/2023 07:15 PM
19553	Ruby	Feature	Open	Document thread-safety of OpenSSL related classes such as OpenSSL::PKey::RSA or OpenSSL::Cipher etc		03/28/2023 01:42 PM
19545	Ruby	Feature	Open	lp/hp logic parsing inconsistency		04/04/2023 04:37 AM
19484	Ruby	Feature	Open	Calling `binding` on a C-level proc raises an `ArgumentError`		03/08/2023 06:49 PM
19473	Ruby	Bug	Open	can't be called from trap context (ThreadError) is too limiting		07/15/2025 07:47 PM
19472	Ruby	Feature	Assigned	Ractor::Selector to wait multiple ractors	ko1 (Koichi Sasada)	01/06/2025 06:15 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
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
19465	Ruby	Feature	Assigned	[PATCH] reuse open(2) from rb_file_load_ok on POSIX-like system	normalperson (Eric Wong)	02/28/2023 09:40 AM
19458	Ruby	Feature	Open	Expose HEREDOC identifier		06/04/2024 10:23 PM
19452	Ruby	Feature	Open	`Thread::Backtrace::Location` should have column information if possible.		05/23/2023 05:04 PM
19451	Ruby	Feature	Open	Extract path and line number from SyntaxError?		03/07/2023 05:33 AM
19440	Ruby	Feature	Open	Deprecate ThreadGroup		03/13/2023 10:48 AM
19438	Ruby	Bug	Open	Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark		03/06/2023 06:10 PM
19435	Ruby	Feature	Open	Expose counts for each GC reason in GC.stat		05/09/2023 04:46 AM
19430	Ruby	Feature	Open	Contribution wanted: DNS lookup by c-ares library		10/19/2023 03:34 AM
19428	Ruby	Feature	Open	Adding a "piped heredoc" feature		02/20/2023 06:12 PM
19423	Ruby	Feature	Open	IXDTF (Internet Extended Date/Time format) support		02/08/2023 08:49 AM
19422	Ruby	Feature	Assigned	Make `--enabled-shared` mandatory on macOS	hsbt (Hiroshi SHIBATA)	02/22/2024 08:33 AM
19421	Ruby	Misc	Open	Distribution documentation		02/13/2023 08:17 AM
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
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
19391	Ruby	Misc	Open	IO #write/#read behaviour when binmode and encoding are explicitly specified		01/30/2023 10:19 AM
19387	Ruby	Bug	Assigned	ObjectSpace.each_objects only returns shareable objects after starting a Ractor	ractor	06/09/2025 04:35 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
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
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
19368	Ruby	Bug	Assigned	Small issue with isolated procs and eval	ko1 (Koichi Sasada)	01/22/2023 11:26 PM
19364	Ruby	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ractor	05/08/2025 10:38 PM
19363	Ruby	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
19355	Ruby	Feature	Open	Add finer coarsed locking for searching callable method entries		01/19/2023 10:18 PM
19344	Ruby	Feature	Open	Regexp.new: stricter handling of second argument		01/16/2023 07:22 AM
19333	Ruby	Feature	Open	Setting (Fiber Local|Thread Local|Fiber Storage) to nil should delete value in order to avoid memory leaks.		08/07/2025 12:30 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
19325	Ruby	Feature	Assigned	YJIT: Windows support lacking.	jit	08/03/2023 02:27 PM
19324	Ruby	Feature	Assigned	Enumerator.product => Enumerable#product	knu (Akinori MUSHA)	04/03/2024 03:50 AM
19322	Ruby	Feature	Open	Support spawning "private" child processes		02/13/2023 01:01 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
19317	Ruby	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
19315	Ruby	Feature	Open	Lazy substrings in CRuby		06/21/2023 03:49 PM
19313	Ruby	Bug	Open	Leaked file descriptors while running test-all		02/27/2023 11:25 PM
19306	Ruby	Feature	Open	Expand zlib interface		02/13/2023 12:19 AM
19304	Ruby	Misc	Assigned	Kernel vs Object documentation	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19303	Ruby	Feature	Open	Resolv::IPv4::Regex variant without anchors		01/03/2023 12:34 PM
19297	Ruby	Bug	Open	Don't download content from internet to execute Ruby test suite		09/06/2023 01:03 PM
19294	Ruby	Feature	Open	Enumerator.product works incorrectly with consuming enumerators		05/14/2023 01:25 PM
19287	Ruby	Feature	Open	Let DelegateClass respect the original method's arity in case of 0		08/31/2023 03:54 AM
19277	Ruby	Feature	Open	Project-scoped refinements		12/29/2022 03:09 AM
19251	Ruby	Bug	Open	Limit amount of test failures due to updates of tzdata		12/22/2022 08:19 AM
19245	Ruby	Feature	Open	Strict mode for Array#pack that doesn't silently truncate numbers that are too large for the given directive		01/20/2023 04:37 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
19197	Ruby	Feature	Open	Add Exception#root_cause		06/03/2023 12:00 AM
19193	Ruby	Feature	Assigned	drop DOS TEXT mode support	usa (Usaku NAKAMURA)	12/20/2022 04:53 PM
19192	Ruby	Bug	Open	IO has third data mode, document is incomplete.		12/11/2022 08:41 PM
19191	Ruby	Feature	Open	Implicit console input transcoding is more desirable		11/22/2024 03:39 PM
19179	Ruby	Feature	Open	Support parsing SCM_CRED(ENTIALS) messages from ancillary messages		02/13/2023 12:44 AM
19176	Ruby	Misc	Open	Missing insns_info for iseqs in ruby 3.2 built with debug options		12/04/2022 09:02 AM
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
19148	Ruby	Feature	Open	Define Hash#merge_sum as Hash#merge with sum block		12/25/2022 04:52 PM
19142	Ruby	Misc	Open	Run test suites against 'install', based on ENV variable?		11/26/2022 06:32 AM
19141	Ruby	Feature	Open	Add thread-owned Monitor to protect thread-local resources		11/23/2022 11:09 AM
19137	Ruby	Feature	Open	Numbered parameters are not made available to IRB.		11/20/2022 10:18 AM
19131	Ruby	Misc	Open	MatchData#values_at(): addressing with Range and Integer index behaves differently for the first element (entire matched string)		01/28/2023 02:15 PM
19126	Ruby	Feature	Open	clang: Cannot compile with Control Flow Integrity (CFI)		06/22/2023 11:15 PM
19125	Ruby	Feature	Open	Support SafeStack		11/12/2022 01:49 AM
19123	Ruby	Misc	Open	Error handling of Struct#values_at and Array#values_at is slightly inconsistent		11/11/2022 05:29 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
19122	Ruby	Misc	Assigned	Use MADV_DONTNEED instead of MADV_FREE when freeing a Fiber's stack	ioquatix (Samuel Williams)	03/04/2025 09:10 PM
19121	Ruby	Misc	Open	Time: utc offset argument's formats "+/-HH", "+/-HHMM", "+/-HHMMSS" are supported differently		11/14/2022 10:18 AM
19119	Ruby	Feature	Open	Add an interface for out-of-process profiling tools to access Ruby information		11/15/2022 12:10 PM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	ractor	05/12/2025 11:16 PM
19107	Ruby	Feature	Open	Allow trailing comma in method signature		02/13/2023 06:43 AM
19099	Ruby	Feature	Open	Support `private_constant` for an undefined constant		11/30/2022 05:55 PM
19098	Ruby	Misc	Open	Time#strftime: %z and width		11/15/2022 03:43 PM
19097	Ruby	Feature	Open	Improve performance some Float and IO class constants		11/01/2022 03:21 PM
19077	Ruby	Feature	Assigned	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19064	Ruby	Feature	Open	UDPSocket#bind does not take AddrInfo, despite documentation saying it should		11/07/2022 05:15 PM
19061	Ruby	Feature	Open	Proposal: make a concept of "consuming enumerator" explicit		02/09/2023 09:26 AM
19052	Ruby	Misc	Open	Increased memory usage (RSS) for Ruby when compiled by gcc		11/07/2022 05:11 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
19023	Ruby	Feature	Open	Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd		10/06/2022 06:53 AM
19022	Ruby	Feature	Open	Use __builtin_ppc_get_timebase on POWER with clang		10/06/2022 02:49 PM
19019	Ruby	Feature	Open	Nicely formatted exception messages in HTML		09/26/2022 09:19 PM
19017	Ruby	Bug	Open	Net::HTTP may block when attempting to reuse a persistent connection		09/24/2022 10:14 PM
19015	Ruby	Feature	Open	Language extension by a heredoc		05/04/2023 04:43 AM
19011	Ruby	Feature	Open	Improve LSP support in CRuby development itself		11/10/2022 11:35 AM
19002	Ruby	Feature	Open	Explicit splat for enumerator kwarg blocks		09/09/2022 01:47 AM
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
18986	Ruby	Feature	Open	Raises Exception for Range#last(n) with Float::INFINITY		08/30/2022 07:51 PM
18979	Ruby	Feature	Open	Kernel#sprintf formatting BigDecimal without the loss of precision		08/25/2022 03:31 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
18961	Ruby	Feature	Open	Introduce support for pattern matching all elements of an array		08/10/2022 04:46 PM
18959	Ruby	Feature	Open	Handle gracefully nil kwargs eg. **nil		08/29/2022 02:17 PM
18950	Ruby	Feature	Open	Hash#slice fails to copy default block		08/05/2022 05:57 PM
18947	Ruby	Bug	Open	Unexpected Errno::ENAMETOOLONG on Windows		04/13/2023 06:47 PM
18926	Ruby	Feature	Open	Ractor should support mutexes and treat the block as critical section across ractors		07/26/2022 04:40 PM
18924	Ruby	Misc	Open	lstrlen and lstrcat still in use		08/30/2023 08:52 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18923	Ruby	Bug	Open	Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)		07/17/2022 08:33 PM
18921	Ruby	Misc	Open	Remove workaround for some fixed bug (llvm.4898 & 38095)?		07/19/2022 12:40 AM
18919	Ruby	Feature	Assigned	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	05/10/2023 12:27 AM
18918	Ruby	Feature	Open	Can't compile ruby master with AFL ASAN		08/30/2023 08:36 PM
18915	Ruby	Feature	Open	New error class: NotImplementedYetError or scope change for NotImplementedError		04/28/2024 12:01 AM
18903	Ruby	Bug	Open	Stack overflow signal handling seems to be triggered once and then not working after		07/11/2025 04:13 PM
18894	Ruby	Feature	Open	Object#make_shareable		06/03/2023 03:07 AM
18878	Ruby	Bug	Assigned	parse.y: Foo::Bar {} is inconsistently rejected	ydah (Yudai Takada)	05/07/2025 06:07 AM
18842	Ruby	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
18841	Ruby	Feature	Open	Proposal: autoload_relative		02/17/2023 08:39 AM
18840	Ruby	Misc	Open	Top-level #using and other methods docs		06/18/2022 07:12 PM
18835	Ruby	Feature	Open	Add InstructionSequence#type method		06/16/2022 10:30 PM
18831	Ruby	Feature	Open	Block argument to `yield`		06/18/2022 03:12 AM
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
18815	Ruby	Feature	Open	instance_{eval,exec} vs Proc#>>		06/02/2022 05:17 PM
18814	Ruby	Feature	Assigned	Ractor: add method to query incoming message queue size	ko1 (Koichi Sasada)	09/20/2024 10:19 AM
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
18762	Ruby	Feature	Open	Add an Array#undigits that compliments Integer#digits		06/23/2024 04:58 PM
18761	Ruby	Misc	Assigned	provide an example wasm project	katei (Yuta Saito)	04/03/2024 03:50 AM
18757	Ruby	Feature	Open	Introduce %R percent literal for anchored regular expression patterns		04/27/2022 05:30 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
18736	Ruby	Feature	Open	self-p for method chain		04/15/2022 11:09 AM
18733	Ruby	Bug	Assigned	Heavy GC allocations cause performance issue with Ractor	ractor	07/03/2025 12:05 AM
18725	Ruby	Misc	Open	IO#write and IO#wait_writable block for write pipe if read pipe is closed in other thread on OpenBSD		04/13/2022 11:20 PM
18690	Ruby	Feature	Open	Allow `Kernel#then` to take arguments		02/17/2023 08:42 AM
18677	Ruby	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
18675	Ruby	Feature	Open	Add new exception class for resolv timeouts		04/01/2022 11:22 PM
18668	Ruby	Feature	Open	Merge `io-nonblock` gems into core		07/25/2022 12:53 AM
18661	Ruby	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
18659	Ruby	Feature	Open	Create a Binding at the time of an exception and make it available to Rescue		03/25/2022 10:55 AM
18647	Ruby	Feature	Open	Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+		03/18/2022 09:41 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18644	Ruby	Feature	Open	Coerce anything callable to a Proc		06/18/2022 05:28 PM
18640	Ruby	Feature	Open	default empty string argument for `String#sub` and `String#sub!`, e.g. `"hello".sub("l")`		03/19/2022 02:33 AM
18617	Ruby	Feature	Open	Allow multiples keys in Hash#[] acting like Hash#dig		03/10/2022 01:36 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
18603	Ruby	Feature	Open	Allow syntax like obj.method(arg)=value		02/27/2022 05:04 PM
18601	Ruby	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
18597	Ruby	Feature	Open	Strings need a named method like `dup` that doesn't duplicate if receiver is mutable		02/17/2023 06:38 PM
18594	Ruby	Feature	Open	Add a #to_h method on URI::Generic		03/31/2022 01:18 PM
18593	Ruby	Feature	Open	Add back URI.escape		02/18/2022 07:45 PM
18587	Ruby	Misc	Open	What was the reason behind Ruby choosing SipHash for Hash?		02/17/2022 12:02 AM
18583	Ruby	Feature	Open	Pattern-matching: API for custom unpacking strategies?		04/28/2024 04:11 PM
18573	Ruby	Feature	Open	Object#pack1		10/13/2023 01:00 PM
18554	Ruby	Feature	Open	Move unicode_normalize to a default gem		01/31/2022 05:51 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
18494	Ruby	Feature	Open	[RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically		01/17/2022 11:15 PM
18492	Ruby	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
18478	Ruby	Feature	Open	Module#constant_pairs		01/11/2022 07:55 PM
18477	Ruby	Feature	Open	Float#sqrt and Integer#sqrt		01/11/2022 07:34 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
18463	Ruby	Feature	Open	Random number generation with xoshiro		02/13/2022 09:12 AM
18450	Ruby	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
18444	Ruby	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
18439	Ruby	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	jit	12/20/2024 03:42 PM
18420	Ruby	Misc	Open	Question about how to handle IO.pipe reader and writer when forking		12/22/2021 12:04 AM
18418	Ruby	Feature	Open	Add Net::HTTP#security_level=		12/19/2021 11:58 AM
18410	Ruby	Feature	Open	Proposal to make inspect include underscores on numerics		12/16/2021 09:07 AM
18402	Ruby	Feature	Open	Argument Labels		01/31/2022 06:14 PM
18401	Ruby	Feature	Open	Rework `require_relative` to add the "current path" on `$LOAD_PATH`		12/09/2021 05:41 PM
18396	Ruby	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		03/29/2022 09:58 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18395	Ruby	Feature	Open	Introduce Array#subtract! for performance		12/08/2021 04:42 PM
18384	Ruby	Feature	Open	Pattern Match Object		05/07/2022 06:01 PM
18376	Ruby	Feature	Open	Version comparison API		12/30/2021 10:33 AM
18371	Ruby	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
18369	Ruby	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect { |user| user.name == "Dorian" }		12/03/2021 02:23 PM

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