

Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
20904	Ruby	Bug	Open	3.4.0-preview2: Building miniruby.exe fails for mswin32		12/11/2024 01:58 AM
20888	Ruby	Bug	Assigned	4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so	shioimm (Misaki Shioi)	12/06/2024 05:51 AM
21522	Ruby	Bug	Open	Accessing outer locals via eval in a Ractor returns false	ractor	07/30/2025 11:25 PM
18131	Ruby	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
19761	Ruby	Bug	Open	AddressSanitizer fails with Thread and Process		08/20/2023 03:37 AM
20079	Ruby	Bug	Open	alexandria testsuite began to segfault recently		07/27/2024 11:03 PM
18396	Ruby	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		03/29/2022 09:58 PM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovmaking (Aaron Patterson)	04/03/2024 03:50 AM
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
13164	Ruby	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
19044	Ruby	Bug	Open	Attempting to compile a static ruby 3.1 fails with MinGW		10/09/2022 12:24 PM
20420	Ruby	Bug	Assigned	benchmark/gc/redblack.rb license clarification	ko1 (Koichi Sasada)	09/20/2024 12:27 AM
18677	Ruby	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
20269	Ruby	Bug	Open	bignum too big to convert into `long` when running String#byteslice on Windows		02/16/2024 09:55 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
17882	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 segfaults on Cygwin	cygwin	05/19/2022 08:20 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
20419	Ruby	Bug	Open	[BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1'		04/10/2024 12:08 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
12179	Ruby	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
9189	Ruby	Bug	Open	Build failure on Windows in case of nonascii TEMP environment.		04/03/2024 03:24 AM
20733	Ruby	Bug	Open	Build failure OpenSSL extension with FreeBSD 13.3		10/08/2024 08:37 AM
21293	Ruby	Bug	Open	C23/GCC 15 build breakage with rb_define_method() and friends		05/01/2025 06:42 AM
18476	Ruby	Bug	Open	Call to require stuck forever after receiving EAGAIN on writev when running with zeus		02/28/2022 02:55 PM
19473	Ruby	Bug	Open	can't be called from trap context (ThreadError) is too limiting		07/15/2025 07:47 PM
19413	Ruby	Bug	Open	Can't move object when 2 ivars refer to same object		02/04/2023 10:15 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
17989	Ruby	Bug	Open	Case insensitive Regexp's do not handle characters with overlapping case foldings		06/15/2021 11:43 AM

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18010	Ruby	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 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
21272	Ruby	Bug	Open	Class.new doesn't trigger :class TracePoint		04/26/2025 06:25 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
20167	Ruby	Bug	Assigned	Code execution isn't recorded in Ractor	ractor	05/12/2025 11:16 PM
11142	Ruby	Bug	Assigned	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	04/03/2024 03:50 AM
17931	Ruby	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 AM
20881	Ruby	Bug	Assigned	Complex#** returns discontinuous results in Fixnum and Bignum exponents	mrkn (Kenta Murata)	11/13/2024 05:16 AM
20480	Ruby	Bug	Open	Complie failure for unable to configure NET_LUID using msys2 mingw64-gcc		01/10/2025 03:52 AM
20047	Ruby	Bug	Open	ConditionVariable#wait has spurious wakeups from signal traps		12/07/2023 01:09 PM
9010	Ruby	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	11/13/2023 07:46 PM
20943	Ruby	Bug	Open	Constant defined in `Data.define` block		12/30/2024 10:35 AM
21364	Ruby	Bug	Open	Constant lookup in namespaces should be consistent		05/22/2025 11:23 PM
20948	Ruby	Bug	Assigned	Constant references incorrectly cached in `module (expr)::Foo`	ko1 (Koichi Sasada)	12/14/2024 10:48 PM
21265	Ruby	Bug	Open	Crash when proc from Symbol#to_proc called outside refinement scope		04/11/2025 09:39 AM
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
9409	Ruby	Bug	Assigned	Cygwin の "filesystem" の encoding の問題	cygwin	04/03/2024 03:50 AM
13999	Ruby	Bug	Assigned	Cygwin の ripper_state_lex.rb の問題	cygwin	05/19/2022 08:20 AM
15598	Ruby	Bug	Open	Deadlock on mutual reference of autoloaded constants		03/20/2019 10:58 AM
19557	Ruby	Bug	Open	Deadlock on STDOUT(ERR) lock on signal handler		03/29/2023 08:27 AM
6360	Ruby	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	11/13/2023 07:21 PM
20874	Ruby	Bug	Open	Difference in documentation for `irb -U` between `man irb` and `irb --help`		11/06/2024 05:45 AM
11808	Ruby	Bug	Assigned	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18923	Ruby	Bug	Open	Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)		07/17/2022 08:33 PM
19297	Ruby	Bug	Open	Don't download content from internet to execute Ruby test suite		09/06/2023 01:03 PM
15315	Ruby	Bug	Assigned	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
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
11840	Ruby	Bug	Assigned	Error with "make check" on Cygwin	cygwin	04/03/2024 03:50 AM
19970	Ruby	Bug	Open	Eval leaks callcache and callinfo objects on arm32 (linux)		02/12/2024 03:29 AM
16829	Ruby	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/20/2022 07:25 PM

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18605	Ruby	Bug	Open	Fails to run on (newer) 32bit Windows with ucr		02/11/2025 11:42 PM
20089	Ruby	Bug	Assigned	Fiber#kill transfers to root fiber	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
20526	Ruby	Bug	Open	File.open(encoding: "bom utf-8") converts "\r\n" to "\n" on Windows		01/07/2025 07:14 AM
13151	Ruby	Bug	Open	File.writable? doesn't report correctly if a directory is writable on Windows.		01/23/2017 05:46 PM
21315	Ruby	Bug	Assigned	Finalizers violate the `rb_ractor_confirm_belonging` assertion	ractor	05/15/2025 07:40 PM
20958	Ruby	Bug	Open	fix ENV.keys encoding on windows		01/07/2025 07:19 AM
19363	Ruby	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
18152	Ruby	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
15423	Ruby	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
20147	Ruby	Bug	Open	FreeBSD libyaml		12/31/2024 12:02 AM
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
21374	Ruby	Bug	Open	FrozenError message is inconsistent when a singleton method is defined on a frozen object		06/05/2025 08:43 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
20714	Ruby	Bug	Assigned	Handle optional dependencies in `bundled_gems.rb`	hsbt (Hiroshi SHIBATA)	06/23/2025 06:20 PM
20456	Ruby	Bug	Open	Hash can get stuck marked as iterating through process forking		04/26/2024 10:06 AM
18733	Ruby	Bug	Assigned	Heavy GC allocations cause performance issue with Ractor	ractor	07/03/2025 12:05 AM
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
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
17990	Ruby	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
19598	Ruby	Bug	Open	Inconsistent behaviour of TracePoint API		04/14/2023 10:42 AM
21376	Ruby	Bug	Open	Inconsistent equality between Sets with different compare_by_identity, different classes		06/05/2025 01:31 PM
21391	Ruby	Bug	Open	Inconsistent trailing slash behavior of File.join and Pathname#join with empty strings		06/05/2025 10:13 AM
17400	Ruby	Bug	Assigned	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	04/03/2024 03:50 AM
18507	Ruby	Bug	Open	Incorrect target_os detection in configure script		01/25/2022 08:57 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
21538	Ruby	Bug	Open	initialize_dup not called when duping class/module		08/11/2025 01:26 PM
19231	Ruby	Bug	Open	Integer#step and Float::INFINITY - inconsistent behaviour when called with and without a block		08/01/2024 05:58 AM
20466	Ruby	Bug	Open	Interpolated regular expressions have different encoding than interpolated strings		05/02/2024 06:13 PM
18601	Ruby	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
21301	Ruby	Bug	Open	Invalid Dates Accepted When Using "UTC" in Time.new		05/04/2025 02:05 AM

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20395	Ruby	Bug	Open	Invalid license note in vsnprintf.c		03/27/2024 06:31 PM
18804	Ruby	Bug	Open	Invalid line number for putnil instruction		05/25/2022 09:22 AM
21212	Ruby	Bug	Assigned	IO::Buffer can be freed while its slice is locked	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
18255	Ruby	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
16997	Ruby	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
19192	Ruby	Bug	Open	IO has third data mode, document is incomplete.		12/11/2022 08:41 PM
8445	Ruby	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	11/13/2023 07:29 PM
10009	Ruby	Bug	Assigned	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20067	Ruby	Bug	Open	IO.pipe `int_enc` and `ext_enc` not working as documented?		12/19/2023 12:23 PM
20696	Ruby	Bug	Open	`IO.read` ignores `err:` option		08/23/2024 11:41 PM
20819	Ruby	Bug	Open	IO#readline does not process newlines correctly for wide character encodings		10/29/2024 01:44 AM
21495	Ruby	Bug	Open	IO.read_nonblock does not work under a rescue IO::TimeoutError		07/01/2025 07:22 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
15367	Ruby	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 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
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
19364	Ruby	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ractor	05/08/2025 10:38 PM
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
21314	Ruby	Bug	Open	Kernel#autoload requires the wrong file (?)		05/09/2025 03:52 AM
20082	Ruby	Bug	Assigned	Killing fibers across threads: unexpected exception	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
21142	Ruby	Bug	Open	Lazy enumerator `.each_with_index` ignores `.take(0)` before it		03/14/2025 08:07 AM
19313	Ruby	Bug	Open	Leaked file descriptors while running test-all		02/27/2023 11:25 PM
19251	Ruby	Bug	Open	Limit amount of test failures due to updates of tzdata		12/22/2022 08:19 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
21295	Ruby	Bug	Open	macos-13 debug build failures		04/30/2025 07:25 PM
20591	Ruby	Bug	Open	macOS head - all are using OpenSSL 1.1.1?		06/22/2024 12:01 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
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
19984	Ruby	Bug	Assigned	`make test-bundler-parallel` fails with `--enable-shared`	hsbt (Hiroshi SHIBATA)	10/08/2024 11:29 AM
19869	Ruby	Bug	Open	Mark skipped test somehow		09/08/2023 03:37 PM
19165	Ruby	Bug	Open	Method (with no param) delegation with *, **, and ... is slow		01/16/2025 11:04 PM

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7892	Ruby	Bug	Assigned	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	04/03/2024 03:50 AM
21089	Ruby	Bug	Assigned	Missing methods on enumerators created from Enumerator::product and Enumerator::Chain	knu (Akinori MUSHU)	03/27/2025 01:15 AM
20409	Ruby	Bug	Open	Missing reporting some invalid breaks		04/04/2024 03:46 AM
15599	Ruby	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
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
17578	Ruby	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 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
19631	Ruby	Bug	Open	module_eval does not propulate absolute_path for Kernel.caller_locations		05/27/2024 03:41 PM
21368	Ruby	Bug	Assigned	Moving objects with finalizer between Ractors crashes	ractor	06/11/2025 10:46 AM
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
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
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
21322	Ruby	Bug	Open	Namespaces and builtin classes as arguments and return values		06/03/2025 05:47 AM
21343	Ruby	Bug	Open	Namespace: singleton classes of root namespace leak between namespaces		06/03/2025 05:46 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
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
20462	Ruby	Bug	Assigned	Native threads are no longer reused	ko1 (Koichi Sasada)	07/03/2024 12:11 AM
18661	Ruby	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
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
19609	Ruby	Bug	Open	net/http ignores open_timeout, read_timeout on Windows		04/20/2023 01:27 PM
19017	Ruby	Bug	Open	Net::HTTP may block when attempting to reuse a persistent connection		09/24/2022 10:14 PM
21535	Ruby	Bug	Open	`NoMethodError` becomes `NameError` when using `...` delegation and method call indirection		08/10/2025 07:46 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
19922	Ruby	Bug	Open	ObjectSpace.dump_all in multiple threads in parallel causes SEGV		11/13/2023 08:21 AM
19387	Ruby	Bug	Assigned	ObjectSpace.each_objects only returns shareable objects after starting a Ractor	ractor	06/09/2025 04:35 PM
12506	Ruby	Bug	Assigned	On cygwin, Feature #5994 does not work	cygwin	05/19/2022 08:20 AM

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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
12582	Ruby	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
20465	Ruby	Bug	Open	parse.y adds an extra empty string to the AST		05/07/2024 04:03 AM
18878	Ruby	Bug	Assigned	parse.y: Foo::Bar {} is inconsistently rejected	ydah (Yudai Takada)	05/07/2025 06:07 AM
15386	Ruby	Bug	Open	[PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets		12/06/2018 11:38 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
15263	Ruby	Bug	Assigned	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17925	Ruby	Bug	Open	Pattern matching syntax using semicolon one-line		09/22/2023 01:11 PM
7968	Ruby	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	windows	11/16/2023 01:24 PM
21291	Ruby	Bug	Open	possible bug with /m regexp and \$ based on input		04/29/2025 12:56 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
21534	Ruby	Bug	Open	ppc64le bootstrap/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG	ractor	08/20/2025 10:28 AM
21540	Ruby	Bug	Assigned	prism allows `foo && return bar` when parse.y doesn't	prism	08/21/2025 10:41 PM
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
20471	Ruby	Bug	Open	Problem creating a file on a windows share and copy it afterwards		05/15/2024 12:06 PM
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
17774	Ruby	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
20315	Ruby	Bug	Open	Quantifier expansion leads to different results in Regexp.		02/29/2024 04:59 PM
10128	Ruby	Bug	Assigned	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	windows	04/03/2024 03:50 AM
20158	Ruby	Bug	Assigned	Ractor affects Coverage results	ractor	05/08/2025 10:38 PM
20473	Ruby	Bug	Assigned	Ractor array/hash literals	ractor	05/12/2025 11:16 PM
17359	Ruby	Bug	Assigned	Ractor copy mode is not Ractor-safe	ractor	07/03/2025 12:39 AM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	ractor	05/12/2025 11:16 PM
21451	Ruby	Bug	Open	Ractor.make_shareable(->{}, copy: true) raises unhelpful error	ractor	06/27/2025 04:14 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
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
20472	Ruby	Bug	Assigned	Ractor support for ** into hash literal	ractor	05/08/2025 10:38 PM
20957	Ruby	Bug	Open	RangeError on Array#values_at with negative ranges		05/08/2025 05:13 PM
20697	Ruby	Bug	Open	`Rational("1r")` fails while `Complex("1i")` succeeds		08/24/2024 01:31 AM
18473	Ruby	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		10/17/2024 03:08 AM
20455	Ruby	Bug	Open	rb_errinfo() inconsistent with \$! in the caller Ruby code		04/25/2024 07:37 PM

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20103	Ruby	Bug	Open	rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook		12/28/2023 03:46 PM
19891	Ruby	Bug	Open	rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint		09/19/2023 07:17 AM
21537	Ruby	Bug	Open	rb_ractor_sched_barrier_start() hangs on Windows	ractor	08/12/2025 01:07 PM
18492	Ruby	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
20189	Ruby	Bug	Open	`rb_str_resize` does not clear coderange when expanding		01/16/2024 08:29 PM
20917	Ruby	Bug	Open	redo/next in nested begin block causes wrong order of execution		12/02/2024 07:44 PM
20464	Ruby	Bug	Open	Redundant returns are unreachable in coverage		05/03/2024 03:50 PM
14838	Ruby	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
14364	Ruby	Bug	Open	Regexp last match variable in procs		11/13/2023 07:55 PM
20097	Ruby	Bug	Open	Regexp#match? with empty capture group repeat is inconsistent		12/28/2023 07:43 PM
20316	Ruby	Bug	Open	Regexp quantifier behavior changes in different syntactic context.		02/29/2024 05:21 PM
18009	Ruby	Bug	Open	Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		02/06/2024 08:33 PM
8444	Ruby	Bug	Assigned	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	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
16776	Ruby	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
20780	Ruby	Bug	Open	related to #20779 -- crash creating large number of concurrent-ruby promises		10/02/2024 11:53 PM
18608	Ruby	Bug	Open	`require': cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 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
20171	Ruby	Bug	Open	ri -i ruby interactive pressing tab does not autocomplete		01/09/2024 05:46 PM
20186	Ruby	Bug	Open	Ripper does not generate AST for some keywords in Ruby 3.3		04/24/2024 10:21 PM
20399	Ruby	Bug	Open	Ripper doesn't respect implicit -x		03/29/2024 03:21 PM
20809	Ruby	Bug	Open	Ripper fails to parse/tokenize nested heredocs within embexpr		10/22/2024 10:57 AM
19438	Ruby	Bug	Open	Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark		03/06/2023 06:10 PM
19875	Ruby	Bug	Open	Ruby 3.0 -> 3.1 Performance regression in String#count		09/27/2023 06:52 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
20452	Ruby	Bug	Open	Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception		06/17/2025 10:05 AM
18337	Ruby	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
21271	Ruby	Bug	Open	Ruby build failure due to invalid probe specifier for dtrace		04/27/2025 01:35 PM
20743	Ruby	Bug	Assigned	ruby doesn't properly split RUBY_DEBUG_LOG_FILTER into items	ko1 (Koichi Sasada)	01/28/2025 12:42 AM
17142	Ruby	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
16905	Ruby	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18842	Ruby	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
19172	Ruby	Bug	Open	`ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?		02/02/2023 08:28 AM
18002	Ruby	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
20813	Ruby	Bug	Open	Segfault in rgencg_check_relation/RVALUE_WB_UNPROTECTED		11/22/2024 09:49 PM
21516	Ruby	Bug	Open	Segfault in String#succ! on 32-bit i686		07/17/2025 02:54 PM
21342	Ruby	Bug	Open	Segfault: invalid keeping_mutexes when using Mutex in Thread then Fiber after GC		08/18/2025 06:06 PM
19043	Ruby	Bug	Open	Segfault on macOS 11.7 while using StringScanner in multiple threads		10/20/2022 09:35 PM
20020	Ruby	Bug	Open	Segfault running regexp match?		11/24/2023 08:29 AM
19865	Ruby	Bug	Open	Segfault when calling user signal handlers during VM shutdown		08/27/2024 04:01 PM
20666	Ruby	Bug	Open	Segmentation fault instead of LoadError exception		08/11/2024 09:58 AM
21206	Ruby	Bug	Open	Segmentation fault on ISeq#to_binary	ko1 (Koichi Sasada)	06/05/2025 07:03 AM
12444	Ruby	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
20301	Ruby	Bug	Open	`Set#add?` does two hash look-ups		03/15/2024 01:34 AM
19910	Ruby	Bug	Open	Set#delete_if behavior inconsistent with Array/Hash		10/13/2023 04:42 AM
21375	Ruby	Bug	Open	Set[] does not call #initialize		07/08/2025 03:10 PM
21396	Ruby	Bug	Open	Set#initialize should call Set#add on items passed in		07/09/2025 08:12 AM
21348	Ruby	Bug	Open	Should Tracepoint track retry as another "call" event?		05/22/2025 07:52 AM
20314	Ruby	Bug	Open	Simultaneous Timeout expires may raise an exception after the block		10/19/2024 06:31 PM
20319	Ruby	Bug	Open	Singleton class is being frozen lazily in some cases		06/06/2024 09:41 AM
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
19412	Ruby	Bug	Open	Socket starts queueing and not responding after a certain amount of requests		03/16/2023 03:45 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
21446	Ruby	Bug	Open	StackOverflow when changing visibility in reopened refinement		06/20/2025 12:17 AM
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
18966	Ruby	Bug	Open	Strange behavior when numbered parameters and method definition are both used in a block		12/15/2023 04:37 PM
19558	Ruby	Bug	Open	str.dump.undump crashes when str contains both Unicode and ASCII control characters		03/30/2023 04:21 PM
19636	Ruby	Bug	Open	String#encode EUC_JIS_2004 "¥"Encoding::UndefinedConversionError ""		05/10/2023 05:16 AM
20807	Ruby	Bug	Open	String#gsub fails when called from string subclass with a block passed		10/23/2024 03:03 AM
16497	Ruby	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
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
21528	Ruby	Bug	Open	SyntaxError#message may have broken encoding with multibyte source under Prism	prism	08/21/2025 08:00 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18080	Ruby	Bug	Open	Syntax error on one-line pattern matching		09/04/2023 11:01 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
14681	Ruby	Bug	Assigned	`syswrite`: stream closed in another thread (IOError)	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
12442	Ruby	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cygwin	05/19/2022 08:20 AM
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
20203	Ruby	Bug	Open	`TestEnumerable` test failures with GCC 14		04/28/2025 08:21 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
14090	Ruby	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
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
20689	Ruby	Bug	Open	TestInvokeVerb#test_invokeverb has warnings on Windows		01/07/2025 07:14 AM
17999	Ruby	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
14727	Ruby	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14761	Ruby	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
20929	Ruby	Bug	Open	TestTime have an assertion different from current implementation.		01/07/2025 07:16 AM
20772	Ruby	Bug	Open	Test with -O3 is flaky		09/30/2024 07:49 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_classex_t::classpath field is not marked for T_ICLASS		06/18/2023 06:55 AM
8185	Ruby	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
12689	Ruby	Bug	Open	Thread isolation of \$~ and \$__		04/01/2021 08:51 PM
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
19383	Ruby	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	10/20/2024 03:19 PM
18132	Ruby	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
20299	Ruby	Bug	Open	Tracepoint staying enable after a disable		03/12/2024 08:33 AM
6351	Ruby	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
20081	Ruby	Bug	Open	Transferred Fiber doesn't return to Fiber that started it		12/27/2023 11:34 PM
18444	Ruby	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
12725	Ruby	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 PM
21169	Ruby	Bug	Open	"try to mark T_NONE object" with 3.3.7		03/06/2025 08:20 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14582	Ruby	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		01/20/2025 12:41 PM
20872	Ruby	Bug	Open	Undefined RUBY_API_VERSION_* macros used in <ruby/backward/cxxanyargs.hpp>		11/06/2024 11:57 AM
18947	Ruby	Bug	Open	Unexpected Errno::ENAMETOOLONG on Windows		04/13/2023 06:47 PM
18013	Ruby	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 PM
18510	Ruby	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
21023	Ruby	Bug	Open	Unintentional ruby/spec capi extension build twice		01/10/2025 11:13 AM
20461	Ruby	Bug	Open	Unreadable pipe included in the readable IO of IO.select		04/30/2024 06:40 AM
19157	Ruby	Bug	Open	URI bad component validation can be tricked		11/28/2022 11:46 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
19756	Ruby	Bug	Open	URI::HTTP.build does not accept a host of `__gateway`, but `URI.parse` will.		07/05/2023 08:38 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
20155	Ruby	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
20412	Ruby	Bug	Open	UTF-8 String encoding behavior differs between 3.2, 3.3 and master		04/09/2024 01:16 AM
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
19831	Ruby	Bug	Open	warning message of linker with macOS Sonoma beta		12/26/2023 05:49 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
15764	Ruby	Bug	Assigned	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
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
19986	Ruby	Bug	Open	Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset		11/05/2023 03:15 AM
15550	Ruby	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
18794	Ruby	Bug	Open	Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		06/30/2022 11:13 PM
18359	Ruby	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
21498	Ruby	Bug	Open	Windows - Ruby Overrides C Library APIs thus breaking them	windows	08/14/2025 02:17 PM
15247	Ruby	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
19378	Ruby	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 PM
20179	Ruby	Bug	Open	`--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`		01/12/2024 01:18 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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
21266	Ruby	Bug	Assigned	YJIT GC safety crash with proc objects as block argument	jit	05/12/2025 11:16 PM
20642	Ruby	Bug	Open	YJIT prevents hardening		07/19/2024 10:27 PM
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM
15166	Ruby	Feature	Assigned	2.5 times faster implementation than current gcd implementation	watson1978 (Shizuo Fujita)	04/26/2019 09:12 PM
18332	Ruby	Feature	Open	a ? b		12/29/2021 04:38 AM
12272	Ruby	Feature	Open	Accepting HTML entity name in string literal		04/13/2016 05:16 AM
12247	Ruby	Feature	Open	accept multiple arguments at Array#delete		04/04/2016 10:16 PM
9347	Ruby	Feature	Assigned	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
16381	Ruby	Feature	Open	Accept resolv_timeout in Net::HTTP		11/29/2019 04:38 PM
9992	Ruby	Feature	Open	Access Modifiers (Internal Interfaces)		12/18/2017 03:04 PM
12867	Ruby	Feature	Open	Add ability to check validity of a URL		12/23/2021 11:43 PM
17834	Ruby	Feature	Open	Add a Bytes and ByteArray class that implement memoryview		05/06/2021 02:22 PM
18168	Ruby	Feature	Open	Add ActiveSupport deep_transform_values to Ruby		09/15/2021 05:29 AM
8042	Ruby	Feature	Assigned	Add Addrinfo#socket to create a socket that is not connected or bound	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17155	Ruby	Feature	Open	Add a Diggable mixin		09/05/2020 02:08 PM
14758	Ruby	Feature	Open	Add a first-class support for isolated bounded packages / modules / contexts		05/18/2018 09:13 AM
17942	Ruby	Feature	Open	Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor		12/04/2022 06:44 AM
9185	Ruby	Feature	Open	Add alias_class_method or class_alias functionality		01/05/2018 09:00 PM
11181	Ruby	Feature	Assigned	Add a line directive to Ruby	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7704	Ruby	Feature	Assigned	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15446	Ruby	Feature	Open	Add a method `String#each_match` to the Ruby core		02/06/2019 08:00 AM
13395	Ruby	Feature	Open	Add a method to check for not nil		09/30/2017 12:53 PM
21140	Ruby	Feature	Open	Add a method to get the address of certain JIT related functions		07/22/2025 03:37 AM
6682	Ruby	Feature	Assigned	Add a method to return an instance attached by a singleton class	shyouhei (Shyouhei Urabe)	12/25/2017 06:15 PM
16761	Ruby	Feature	Open	Add an API to move the entire heap, as to make testing GC.compact compatibility easier		05/07/2020 04:03 PM
16665	Ruby	Feature	Open	Add an Array#except_index method		03/15/2020 03:37 PM

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18762	Ruby	Feature	Open	Add an Array#undigits that compliments Integer#digits		06/23/2024 04:58 PM
21042	Ruby	Feature	Assigned	Add and expose Thread#memory_allocations memory allocation counters	ioquatix (Samuel Williams)	05/08/2025 09:07 AM
13820	Ruby	Feature	Open	Add a nil coalescing operator		11/26/2024 09:41 AM
6973	Ruby	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
19119	Ruby	Feature	Open	Add an interface for out-of-process profiling tools to access Ruby information		11/15/2022 12:10 PM
16946	Ruby	Feature	Open	Add an `intersperse` method		09/15/2022 11:21 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
21107	Ruby	Feature	Open	Add a Ractor safety & shareability section to stdlib class docs		02/02/2025 06:57 AM
6309	Ruby	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiro Matsumoto)	08/23/2020 09:07 PM
19628	Ruby	Feature	Open	Add ARGF.each_file for iterating file/io objects		05/03/2023 02:17 AM
16913	Ruby	Feature	Open	Add `ARGF#each_io`		05/25/2020 11:33 PM
8626	Ruby	Feature	Open	Add a Set coercion method to the standard lib: Set(possible_set)		12/23/2021 11:43 PM
18004	Ruby	Feature	Open	Add Async to the stdlib		07/05/2022 05:09 PM
16244	Ruby	Feature	Open	Add a Time#before? and Time#after? method		12/15/2019 12:59 AM
18228	Ruby	Feature	Open	Add a `timeout` option to `IO.copy_stream`		10/01/2021 05:10 AM
18594	Ruby	Feature	Open	Add a #to_h method on URI::Generic		03/31/2022 01:18 PM
12455	Ruby	Feature	Open	Add a way for class String to determine whether it has only numbers / digits or not		07/20/2016 03:13 AM
16018	Ruby	Feature	Open	Add a way to deprecate methods		09/02/2019 06:24 AM
15222	Ruby	Feature	Open	Add a way to distinguish between Struct classes with and without keyword initializer		10/11/2018 01:16 PM
20959	Ruby	Feature	Assigned	Add a way to get codepage of console.	windows	03/27/2025 01:15 AM
12244	Ruby	Feature	Assigned	Add a way to `integer - integer % num`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16150	Ruby	Feature	Open	Add a way to request a frozen string from to_s		06/03/2022 04:42 PM
11148	Ruby	Feature	Open	Add a way to require files, but not raise an exception when the file isn't found		05/13/2015 05:57 PM
18593	Ruby	Feature	Open	Add back URI.escape		02/18/2022 07:45 PM
20664	Ruby	Feature	Open	Add `before` and `until` options to Enumerator.produce		08/28/2024 02:07 PM
12802	Ruby	Feature	Open	Add BLAKE2 support to Digest		09/02/2019 05:58 AM
16282	Ruby	Feature	Open	Add "call data" wrapper IMEMO object so inline cache can be updated		10/29/2019 12:13 AM
11373	Ruby	Feature	Open	Add command line option to query valid values for --dump		07/27/2021 11:09 AM
13263	Ruby	Feature	Open	Add companion integer nth-root method to recent Integer#isqrt		04/05/2017 12:49 AM
15393	Ruby	Feature	Open	Add compilation flags to freeze Array and Hash literals		02/28/2025 08:21 PM
17496	Ruby	Feature	Open	Add constant Math::TAU		01/13/2021 05:47 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20987	Ruby	Feature	Open	Add dbg - minimal debugging helper		01/09/2025 11:26 AM
18146	Ruby	Feature	Open	Add `delete_prefix` and `delete_suffix` to `Pathname`		09/03/2021 04:59 AM
14618	Ruby	Feature	Open	Add display width method to String for CLI		03/21/2018 04:00 AM
16937	Ruby	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
15590	Ruby	Feature	Open	Add dups to Array to find duplicates		02/08/2019 10:00 AM
11577	Ruby	Feature	Open	Add encodeURIComponent compatible API for URI		10/09/2015 01:40 PM
14077	Ruby	Feature	Open	Add Encoding::FILESYSTEM and Encoding::LOCALE constants		11/03/2017 09:31 PM
16833	Ruby	Feature	Assigned	Add Enumerable#empty?	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
5970	Ruby	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
14399	Ruby	Feature	Open	Add Enumerable#product		08/11/2019 09:34 PM
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
14593	Ruby	Feature	Open	Add `Enumerator#concat`		03/08/2018 09:15 PM
20476	Ruby	Feature	Open	Add Enumerator#eager that returns self, like Enumerator::Lazy#lazy		05/07/2024 11:25 PM
8960	Ruby	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
20164	Ruby	Feature	Open	Add Exception#deconstruct_keys		01/15/2024 05:07 PM
19197	Ruby	Feature	Open	Add Exception#root_cause		06/03/2023 12:00 AM
13696	Ruby	Feature	Assigned	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	04/03/2024 03:50 AM
14092	Ruby	Feature	Open	Add extension key argument to Tempfile		11/08/2017 06:47 PM
13893	Ruby	Feature	Open	Add Fiber#[] and Fiber#[]= and restore Thread#[] and Thread#[]= to their original behavior		08/14/2020 01:48 AM
11583	Ruby	Feature	Open	Add File#unlink		10/12/2015 05:40 AM
17165	Ruby	Feature	Open	Add `filter` and `flatten` keywords to `Enumerable#map`		09/13/2020 09:41 AM
19355	Ruby	Feature	Open	Add finer coarsed locking for searching callable method entries		01/19/2023 10:18 PM
16929	Ruby	Feature	Open	Add GC.start(compact: true)		06/01/2020 03:42 PM
20768	Ruby	Feature	Open	Add Hash#delete_at		10/01/2024 06:27 PM
21182	Ruby	Feature	Open	Add Hash#rename		03/12/2025 05:41 AM
13924	Ruby	Feature	Open	Add headings/hints to RubyVM::InstructionSequence#disasm		09/20/2017 01:40 PM
20408	Ruby	Feature	Open	Add heap_live_slots to GC.stat_heap		04/04/2024 05:50 AM
9556	Ruby	Feature	Open	Add HTTP#get block functionality to HTTP.get		02/23/2014 05:53 AM
10481	Ruby	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiro Matsumoto)	01/18/2015 02:46 PM
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

#	Project	Tracker	Status	Subject	Assignee	Updated
19428	Ruby	Feature	Open	Adding a "piped heredoc" feature		02/20/2023 06:12 PM
7362	Ruby	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
14476	Ruby	Feature	Assigned	Adding same_all? for checking whether all items in an Array are same	mrkn (Kenta Murata)	08/28/2020 01:10 PM
14404	Ruby	Feature	Open	Adding writev support to IO#write_nonblock		01/29/2018 12:29 AM
10489	Ruby	Feature	Assigned	Add inherit method for clearer and multiple inheritance	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
18835	Ruby	Feature	Open	Add InstructionSequence#type method		06/16/2022 10:30 PM
17830	Ruby	Feature	Assigned	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16245	Ruby	Feature	Open	Add interfaces to count and measure size all IMEMO objects		10/17/2019 09:16 PM
16757	Ruby	Feature	Open	Add intersection to Range		01/22/2022 07:26 AM
17833	Ruby	Feature	Open	add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from		06/30/2021 02:36 PM
20887	Ruby	Feature	Open	Add "latest" version to "docs.ruby-lang.org"		11/13/2024 05:12 AM
11597	Ruby	Feature	Open	Add Linux-specific setsuid(2)/setfsuid(2)		10/15/2015 10:08 PM
16231	Ruby	Feature	Open	Add #location to Net::HTTPResponse		10/06/2019 11:14 PM
14122	Ruby	Feature	Open	Add LogicError		06/17/2019 11:47 PM
18179	Ruby	Feature	Open	Add Math methods to Numeric		03/24/2022 02:54 PM
16899	Ruby	Feature	Open	Add method `Array#both_end`		05/18/2020 01:44 AM
19617	Ruby	Feature	Open	Add Method#binding and UnboundMethod#binding, similar to Proc#binding		04/28/2023 11:55 AM
7876	Ruby	Feature	Assigned	Add method for accessing Class from within Singleton Class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4818	Ruby	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
11689	Ruby	Feature	Open	Add methods allow us to get visibility from Method and UnboundMethod object.		08/20/2022 12:34 PM
8994	Ruby	Feature	Open	add methods for Float to get if an NaN is quiet or not, also add class methods for Float to "generate" an quiet NaN and an loud NaN		10/21/2019 10:38 PM
15571	Ruby	Feature	Open	Add methods: iroot, root, and roots		01/30/2019 06:17 PM
14771	Ruby	Feature	Open	Add method to create DNS resource from data string		05/17/2018 10:43 PM
9779	Ruby	Feature	Open	Add Module#descendents		01/05/2018 09:00 PM
17753	Ruby	Feature	Open	Add Module#namespace		02/10/2023 12:48 AM
8275	Ruby	Feature	Open	Add Module#public_const_get		12/23/2021 11:43 PM
18418	Ruby	Feature	Open	Add Net::HTTP#security_level=		12/19/2021 11:58 AM
18675	Ruby	Feature	Open	Add new exception class for resolv timeouts		04/01/2022 11:22 PM
17406	Ruby	Feature	Open	Add `NoMatchingPatternError#depth`		12/19/2020 03:18 PM
9585	Ruby	Feature	Open	Add Object#in? to make ruby easier to read		03/15/2014 04:49 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
8576	Ruby	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6842	Ruby	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiro Matsumoto)	08/24/2016 05:50 AM
7654	Ruby	Feature	Assigned	Add optional code block to IO::readlines	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15815	Ruby	Feature	Assigned	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
19567	Ruby	Feature	Open	Add Oxford Comma Support for better readability		04/03/2023 03:14 PM
5461	Ruby	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
13765	Ruby	Feature	Open	Add Proc#bind		07/26/2017 01:31 PM
11917	Ruby	Feature	Open	Add Range#length as an alias for size		01/30/2016 07:01 AM
14777	Ruby	Feature	Open	Add Range#offset ?		05/19/2018 03:50 PM
19694	Ruby	Feature	Open	Add Regexp#timeout= setter		06/09/2023 01:20 PM
7883	Ruby	Feature	Assigned	Add Regex#to_proc	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15217	Ruby	Feature	Open	Add Resolv.current_resolver		10/08/2018 11:18 PM
11312	Ruby	Feature	Assigned	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	04/03/2024 03:50 AM
17134	Ruby	Feature	Open	Add resolv_timeout to TCPSocket		11/30/2022 10:31 AM
21515	Ruby	Feature	Open	Add `&return` as sugar for `x=my_calculation; return x if x`		08/06/2025 06:44 PM
13639	Ruby	Feature	Open	Add "RTMIN" and "RTMAX" to Signal.list		08/31/2017 09:06 AM
14833	Ruby	Feature	Open	Add RubyVM::AST::Node#pretty_print		06/07/2018 02:56 PM
17375	Ruby	Feature	Open	Add scheduler callbacks for transferring fibers		12/07/2020 11:31 PM
17208	Ruby	Feature	Open	Add `Set#compact` and `Set#compact!` methods		11/05/2020 10:44 AM
14114	Ruby	Feature	Open	Add #step for Array, Enumerable, Enumerator		06/24/2019 05:00 PM
14033	Ruby	Feature	Open	Add String#append		08/08/2018 03:01 AM
13626	Ruby	Feature	Open	Add String#byteslice!		08/27/2022 11:16 AM
9043	Ruby	Feature	Assigned	Add String#f method as shortcut for #freeze	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10574	Ruby	Feature	Assigned	Add String#lchomp and String.lchomp!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10869	Ruby	Feature	Open	Add support for option to pre-compile Ruby files		02/23/2015 11:08 AM
12115	Ruby	Feature	Open	Add Symbol#call to allow to_proc shorthand with arguments		11/16/2018 09:49 AM
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
5478	Ruby	Feature	Open	Add syntax to import Set into core		09/02/2020 12:24 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
19690	Ruby	Feature	Open	Add terminal colorizing gem to stdlib		05/24/2023 05:54 PM
5945	Ruby	Feature	Assigned	Add the ability to mark a at_exit as process-local.	matz (Yukihiro Matsumoto)	10/10/2018 08:29 AM
16425	Ruby	Feature	Open	Add Thread#dig		12/17/2019 12:15 AM
19141	Ruby	Feature	Open	Add thread-owned Monitor to protect thread-local resources		11/23/2022 11:09 AM
8640	Ruby	Feature	Open	Add Time#elapsed to return nanoseconds since creation		12/23/2021 11:43 PM
10829	Ruby	Feature	Open	Add to_proc method to the Array class		12/23/2021 11:43 PM
8967	Ruby	Feature	Open	add uninclude and unextend method		09/30/2013 02:18 PM
9887	Ruby	Feature	Open	Add uninclude please		05/31/2014 01:33 PM
20291	Ruby	Feature	Open	Add --warning=category option the same as -W:category		02/22/2024 12:12 PM
9929	Ruby	Feature	Open	add with_default method to Hash		06/11/2014 12:08 AM
15456	Ruby	Feature	Open	Adopt some kind of consistent versioning mechanism		02/07/2019 06:26 PM
11660	Ruby	Feature	Open	a falsy value (similar to js undefined) that facilitates forwarding of default arguments		11/05/2019 07:33 PM
15804	Ruby	Feature	Open	A generic method to resolve the indexing on a sequence		04/28/2019 12:54 PM
19988	Ruby	Feature	Open	AI for inner code behavior analysis at runtime		11/05/2023 01:52 PM
7614	Ruby	Feature	Assigned	alias_accessor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19626	Ruby	Feature	Open	Alias Base64 methods to non-64 suffixed methods		05/02/2023 08:17 AM
8016	Ruby	Feature	Assigned	Alias __FILE__ and __LINE__ as methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16781	Ruby	Feature	Open	alias :fold :reduce		05/16/2020 08:28 AM
12145	Ruby	Feature	Open	Aliashood between `size` and `length` is not consistent		06/27/2019 10:02 PM
17773	Ruby	Feature	Open	Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`		04/02/2021 03:39 PM
9784	Ruby	Feature	Open	Alias URI#merge to URI#join		04/29/2014 05:42 AM
17356	Ruby	Feature	Open	Alignment of memory allocated through Fiddle struct's malloc		12/02/2020 11:06 AM
17279	Ruby	Feature	Assigned	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	07/14/2024 11:33 AM
13890	Ruby	Feature	Open	Allow a regexp as an argument to 'count', to count more interesting things than single characters		01/19/2023 08:59 AM
19830	Ruby	Feature	Open	Allow `Array#transpose` to take an optional size argument		08/04/2023 02:29 PM
20925	Ruby	Feature	Open	Allow boolean operators at beginning of line to continue previous line		08/21/2025 04:48 AM
5582	Ruby	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
14463	Ruby	Feature	Open	Allow comments to precede dots in member expressions		12/23/2021 11:43 PM
12968	Ruby	Feature	Open	Allow default value via block for Integer(), Float() and Rational()		06/28/2017 05:53 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
6452	Ruby	Feature	Assigned	Allow extend to override class methods	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
13821	Ruby	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	12/28/2023 09:20 PM
7436	Ruby	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16739	Ruby	Feature	Open	Allow Hash#keys and Hash#values to accept a block for filtering output		07/10/2020 04:09 PM
10404	Ruby	Feature	Assigned	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5617	Ruby	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
8678	Ruby	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
2631	Ruby	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
12023	Ruby	Feature	Open	Allow ivars to be used as method arguments		01/27/2016 09:58 AM
15419	Ruby	Feature	Open	Allow Kernel#tap to be invoked with arguments like Kernel#send		12/23/2021 11:43 PM
18690	Ruby	Feature	Open	Allow `Kernel#then` to take arguments		02/17/2023 08:42 AM
20864	Ruby	Feature	Open	Allow `Kernel#warn` to accept `**options` and pass these to `Warning.warn`.		11/08/2024 12:26 PM
21033	Ruby	Feature	Open	Allow lambdas that don't access `self` to be Ractor shareable		02/04/2025 05:20 PM
12281	Ruby	Feature	Assigned	Allow lexically scoped use of refinements with `using {}` block syntax	shugo (Shugo Maeda)	06/13/2016 07:44 AM
10528	Ruby	Feature	Open	Allow line breaks instead of commas in arrays, hashes, argument lists, etc.		12/23/2021 11:43 PM
19979	Ruby	Feature	Open	Allow methods to declare that they don't accept a block via `&nil`		07/24/2024 06:21 AM
12057	Ruby	Feature	Open	Allow methods with `yield` to be called without a block		12/23/2021 11:43 PM
16037	Ruby	Feature	Open	Allow multiple single/double-splatted variables in `in` pattern matching and introduce non-greedy-splatted variables		08/04/2019 04:47 AM
18617	Ruby	Feature	Open	Allow multiples keys in Hash#[] acting like Hash#dig		03/10/2022 01:36 PM
17785	Ruby	Feature	Assigned	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19620	Ruby	Feature	Open	allow non-module rescue filters that implement the === operator		04/27/2023 04:44 PM
8046	Ruby	Feature	Open	allow Object#extend to take a block		12/25/2017 06:15 PM
12969	Ruby	Feature	Open	Allow optional parameter in String#strip and related		01/20/2017 08:19 AM

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