

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
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
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
20269	Ruby	Bug	Open	bignum too big to convert into `long` when running String#byteslice on Windows		02/16/2024 09:55 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
21340	Ruby	Bug	Open	Bump autoconf version to properly handle C23 bool/stdbool defines		05/16/2025 10:18 PM
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		04/24/2025 10:09 AM
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
18010	Ruby	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 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
17931	Ruby	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 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
20943	Ruby	Bug	Open	Constant defined in `Data.define` block		12/30/2024 10:35 AM
21345	Ruby	Bug	Open	crash on evaluating 'a=>a,*,'	prism	05/16/2025 06:47 PM
21265	Ruby	Bug	Open	Crash when proc from Symbol#to_proc called outside refinement scope		04/11/2025 09:39 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
21329	Ruby	Bug	Open	`date_core.so` is broken with the recent MSYS2 update		05/14/2025 06:50 PM
15598	Ruby	Bug	Open	Deadlock on mutual reference of autoloading 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
20874	Ruby	Bug	Open	Difference in documentation for `irb -U` between `man irb` and `irb --help`		11/06/2024 05:45 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
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
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
18605	Ruby	Bug	Open	Fails to run on (newer) 32bit Windows with ucr		02/11/2025 11:42 PM
21198	Ruby	Bug	Open	Fiber::Scheduler#blocking_operation_wait crash due to stack-use-after-return		03/27/2025 05:21 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
20958	Ruby	Bug	Open	fix ENV.keys encoding on windows		01/07/2025 07:19 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
20456	Ruby	Bug	Open	Hash can get stuck marked as iterating through process forking		04/26/2024 10:06 AM
21333	Ruby	Bug	Open	heap-use-after-free caused by rehash during update		05/15/2025 04:07 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
18507	Ruby	Bug	Open	Incorrect target_os detection in configure script		01/25/2022 08:57 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
20466	Ruby	Bug	Open	Interpolated regular expressions have different encoding than interpolated strings		05/02/2024 06:13 PM
21301	Ruby	Bug	Open	Invalid Dates Accepted When Using "UTC" in Time.new		05/04/2025 02:05 AM
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
21210	Ruby	Bug	Open	IO::Buffer gets invalidated on GC compaction		04/02/2025 02:40 AM
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

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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
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
21323	Ruby	Bug	Open	irb fails to start with Namespace		05/10/2025 12:32 PM
21314	Ruby	Bug	Open	Kernel#autoload requires the wrong file (?)		05/09/2025 03:52 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
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
19869	Ruby	Bug	Open	Mark skipped test somehow		09/08/2023 03:37 PM
20009	Ruby	Bug	Open	Marshal.load raises exception when load dumped class include non-ASCII		05/16/2025 12:15 PM
19165	Ruby	Bug	Open	Method (with no param) delegation with *, **, and ... is slow		01/16/2025 11:04 PM
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
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
21330	Ruby	Bug	Open	Namespace: Class and Module frozen status is not namespaced		05/13/2025 12:00 PM
21341	Ruby	Bug	Open	`Namespace is not a module (TypeError)` without enabling the namespace		05/15/2025 10:07 AM
21324	Ruby	Bug	Open	Namespace loads RubyGems in root Namespace but it should not		05/13/2025 11:40 AM
21322	Ruby	Bug	Open	Namespaces and builtin classes as arguments and return values		05/13/2025 10:20 PM
21343	Ruby	Bug	Open	Namespace: singleton classes of root namespace leak between namespaces		05/16/2025 07:34 AM
21320	Ruby	Bug	Open	Namespaces leak with constant lookup		05/10/2025 12:17 PM
21318	Ruby	Bug	Open	Namespaces leak with Module.nesting		05/10/2025 11:06 AM
21316	Ruby	Bug	Open	Namespaces leak with permanent names		05/13/2025 11:52 AM
18661	Ruby	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM

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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
19922	Ruby	Bug	Open	ObjectSpace.dump_all in multiple threads in parallel causes SEGV		11/13/2023 08:21 AM
20699	Ruby	Bug	Open	On Windows, the `__dir__` keyword is garbled in paths containing Japanese characters, and `require_relative` fails as well		01/07/2025 07:15 AM
20465	Ruby	Bug	Open	parse.y adds an extra empty string to the AST		05/07/2024 04:03 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
17925	Ruby	Bug	Open	Pattern matching syntax using semicolon one-line		09/22/2023 01:11 PM
21201	Ruby	Bug	Open	Performance regression when defining methods inside `refine` blocks		04/07/2025 02:43 PM
21291	Ruby	Bug	Open	possible bug with /m regexp and \$ based on input		04/29/2025 12:56 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
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
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
18492	Ruby	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
20998	Ruby	Bug	Open	rb_str_locktmp() changes flags of frozen strings and string literals		05/16/2025 11:23 AM
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
20780	Ruby	Bug	Open	related to #20779 -- crash creating large number of concurrent-ruby promises		10/02/2024 11:53 PM

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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
21267	Ruby	Bug	Open	respond_to check in Class#allocate is inconsistent		05/08/2025 03:49 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
20452	Ruby	Bug	Open	Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception		02/14/2025 09:47 AM
21271	Ruby	Bug	Open	Ruby build failure due to invalid probe specifier for dtrace		04/27/2025 01:35 PM
17142	Ruby	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
16905	Ruby	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
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 inaccurate sometimes -- document or change?		02/02/2023 08:28 AM
20813	Ruby	Bug	Open	Segfault in rgenc_check_relation/RVALUE_WB_UNPROTECTED		11/22/2024 09:49 PM
21342	Ruby	Bug	Open	Segfault: invalid keeping mutexes when using Mutex in Thread then Fiber after GC		05/15/2025 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		04/02/2025 02:04 PM
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
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
19412	Ruby	Bug	Open	Socket starts queueing and not responding after a certain amount of requests		03/16/2023 03:45 PM
21283	Ruby	Bug	Open	Some tests of TestMkmfConvertible is failing with VS2022 17.14.0 preview 4.0		04/24/2025 04:40 AM
18903	Ruby	Bug	Open	Stack overflow signal handling seems to be triggered once and then not working after		10/13/2023 03:18 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

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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
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
18080	Ruby	Bug	Open	Syntax error on one-line pattern matching		09/04/2023 11:01 PM
20203	Ruby	Bug	Open	`TestEnumerable` test failures with GCC 14		04/28/2025 08:21 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
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
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
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
21169	Ruby	Bug	Open	"try to mark T_NONE object" with 3.3.7		03/06/2025 08:20 AM
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
20686	Ruby	Bug	Open	URI::HTTPS can build URI with blank, invalid host		08/19/2024 11:46 PM
21337	Ruby	Bug	Open	Using `not` on the RHS of a logical operator becomes valid syntax with Prism	prism	05/14/2025 07:03 AM
20412	Ruby	Bug	Open	UTF-8 String encoding behavior differs between 3.2, 3.3 and master		04/09/2024 01:16 AM
19831	Ruby	Bug	Open	warning message of linker with macOS Sonoma beta		12/26/2023 05:49 AM

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19986	Ruby	Bug	Open	Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset		11/05/2023 03:15 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
15247	Ruby	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
20179	Ruby	Bug	Open	`--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`		01/12/2024 01:18 PM
20642	Ruby	Bug	Open	YJIT prevents hardening		07/19/2024 10:27 PM
19407	Ruby	Bug	Assigned	2 threads taking from current ractor will hang forever	ractor	05/08/2025 10:38 PM
20888	Ruby	Bug	Assigned	4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so	shioimm (Misaki Shioi)	12/06/2024 05:51 AM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM
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
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
19981	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb: Segmentation fault on arm32	ractor	05/12/2025 11:16 PM
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
20631	Ruby	Bug	Assigned	Build failure with Xcode 16 beta and macOS 15 (Sequoia) Beta	hsbt (Hiroshi SHIBATA)	10/10/2024 04:42 AM
21255	Ruby	Bug	Assigned	Can't build Ruby with Windows SDK 10.0.26100	windows	04/08/2025 10:43 AM
21108	Ruby	Bug	Assigned	C-c (SIGINT) crashes ruby when looping Ractors are not taken?	ractor	05/12/2025 11:16 PM
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
20167	Ruby	Bug	Assigned	Code execution isn't recorded in Ractor	ractor	05/12/2025 11:16 PM
20146	Ruby	Bug	Assigned	Code using Ractor with env `RUBY_MAX_CPU=1` ends with unreachable	ractor	05/08/2025 10:38 PM
11142	Ruby	Bug	Assigned	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	04/03/2024 03:50 AM
20881	Ruby	Bug	Assigned	Complex#** returns discontinuous results in Fixnum and Bignum exponents	mrkn (Kenta Murata)	11/13/2024 05:16 AM
9010	Ruby	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	11/13/2023 07:46 PM
20948	Ruby	Bug	Assigned	Constant references incorrectly cached in `module (expr)::Foo`	ko1 (Koichi Sasada)	12/14/2024 10:48 PM
10416	Ruby	Bug	Assigned	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
9409	Ruby	Bug	Assigned	Cygwin "filesystem" encoding	cygwin	04/03/2024 03:50 AM
13999	Ruby	Bug	Assigned	Cygwin ripper_state_lex.rb	cygwin	05/19/2022 08:20 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
6360	Ruby	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	11/13/2023 07:21 PM
11808	Ruby	Bug	Assigned	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15315	Ruby	Bug	Assigned	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11840	Ruby	Bug	Assigned	Error with "make check" on Cygwin	cygwin	04/03/2024 03:50 AM
20089	Ruby	Bug	Assigned	Fiber#kill transfers to root fiber	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
21166	Ruby	Bug	Assigned	Fiber Scheduler is unable to be interrupted by `IO#close`.	ioquatix (Samuel Williams)	05/13/2025 01:54 PM
20346	Ruby	Bug	Assigned	FiberScheduler.unblock not called by Thread#join when Thread body contains Ractor.take	ractor	05/12/2025 11:16 PM
21315	Ruby	Bug	Assigned	Finalizers violate the `rb_ractor_confirm_belonging` assertion	ractor	05/15/2025 07:40 PM
19363	Ruby	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
17516	Ruby	Bug	Assigned	forking in a ractor causes Ruby to crash	ractor	05/08/2025 10:38 PM
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)	02/20/2025 04:44 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
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
17400	Ruby	Bug	Assigned	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	04/03/2024 03:50 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
21326	Ruby	Bug	Assigned	Instruction generation differences between parse.y and prism for `def a(x, ...); b(...); end`	prism	05/12/2025 11:16 PM
18601	Ruby	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
21212	Ruby	Bug	Assigned	IO::Buffer can be freed while its slice is locked	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
18455	Ruby	Bug	Assigned	`IO#close` has poor performance and difficult to understand semantics.	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
8445	Ruby	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	11/13/2023 07:29 PM
10009	Ruby	Bug	Assigned	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19387	Ruby	Bug	Assigned	Issue with ObjectSpace.each_objects not returning objects after starting a ractor	ractor	05/09/2025 04:50 AM
19364	Ruby	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ractor	05/08/2025 10:38 PM
21313	Ruby	Bug	Assigned	`it` in rescue/ensure on prism	prism	05/16/2025 05:03 AM
21256	Ruby	Bug	Assigned	`it` value is wrapped in an array when that doesn't happen with numbered parameter	prism	04/13/2025 01:29 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
20082	Ruby	Bug	Assigned	Killing fibers across threads: unexpected exception	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
16819	Ruby	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
20560	Ruby	Bug	Assigned	make install - skipped bundled gems - minor issue	hsbt (Hiroshi SHIBATA)	09/27/2024 05:30 AM
19984	Ruby	Bug	Assigned	`make test-bundler-parallel` fails with `--enable-shared`	hsbt (Hiroshi SHIBATA)	10/08/2024 11:29 AM
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 MUSHA)	03/27/2025 01:15 AM
17578	Ruby	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
21339	Ruby	Bug	Assigned	Namespace: `RubyVM::InstructionSequence.load_iseq` isn't called for the root namespace	tagomoris (Satoshi Tagomori)	05/15/2025 10:49 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
21298	Ruby	Bug	Assigned	`ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state	tenderlovemaking (Aaron Patterson)	05/12/2025 11:16 PM
12506	Ruby	Bug	Assigned	On cygwin, Feature #5994 does not work	cygwin	05/19/2022 08:20 AM
12582	Ruby	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
18878	Ruby	Bug	Assigned	parse.y: Foo::Bar {} is inconsistently rejected	ydah (Yudai Takada)	05/07/2025 06:07 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
7968	Ruby	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	windows	11/16/2023 01:24 PM
20816	Ruby	Bug	Assigned	Potential regression in Ruby 3.3.x (compared with 3.1 and 3.2) regarding fast syscalls and multi-threading.	ko1 (Koichi Sasada)	03/27/2025 01:15 AM
21139	Ruby	Bug	Assigned	Prism and parse.y parses `it = it` differently	prism	03/27/2025 01:15 AM
21188	Ruby	Bug	Assigned	PRISM does not end reading from tty with ^D twice	prism	03/27/2025 01:15 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
20776	Ruby	Bug	Assigned	[PRISM] Pattern matching syntax error message	prism	11/13/2024 05:16 AM
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	05/08/2025 10:38 PM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	ractor	05/12/2025 11:16 PM
21007	Ruby	Bug	Assigned	Ractor scheduler issue when multiple threads in a ractor	ractor	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

#	Project	Tracker	Status	Subject	Assignee	Updated
20112	Ruby	Bug	Assigned	Ractors not working properly in ruby 3.3.0	ractor	05/08/2025 10:38 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
21158	Ruby	Bug	Assigned	Ractor using 'receive_if' sits in busy wait when there are skipped messages in the incoming queue	ractor	05/12/2025 11:16 PM
21111	Ruby	Bug	Assigned	RbConfig::CONFIG['CXX'] quietly set to "false" when Ruby cannot build C++ programs	katei (Yuta Saito)	02/13/2025 08:54 PM
8444	Ruby	Bug	Assigned	Regex vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
13671	Ruby	Bug	Assigned	Regex 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
19794	Ruby	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM
21312	Ruby	Bug	Assigned	ruby 3.5-dev installs a gemspec for rdoc that misses dependencies	hsbt (Hiroshi SHIBATA)	05/06/2025 11:50 PM
18337	Ruby	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 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
18733	Ruby	Bug	Assigned	Ruby GC problems cause performance issue with Ractor	ractor	05/12/2025 11:16 PM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
18940	Ruby	Bug	Assigned	Ruby Ractor fails with IOError when handling higher concurrency	ractor	05/08/2025 10:38 PM
20905	Ruby	Bug	Assigned	Ruby VM hangs while using ractors	ractor	05/13/2025 02:47 PM
18002	Ruby	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
21171	Ruby	Bug	Assigned	Segfault on large stack (RUBY_THREAD_VM_STACK_SIZE) on 3.4.2	ko1 (Koichi Sasada)	03/14/2025 09:59 AM
12444	Ruby	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
21090	Ruby	Bug	Assigned	SEGV from require in Thread in Ractor	ractor	05/12/2025 11:16 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
20854	Ruby	Bug	Assigned	Some bundled gems are not installed starting with 007c75ce4c66243e41144c6977e5ccbf4ab71c93	hsbt (Hiroshi SHIBATA)	10/31/2024 07:21 AM
19154	Ruby	Bug	Assigned	Specify require and autoload guarantees in ractors	ractor	05/08/2025 10:38 PM
16497	Ruby	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
21187	Ruby	Bug	Assigned	Strings concatenated with `` getting frozen with literal hashes (PRISM only)	prism	05/12/2025 11:16 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

#	Project	Tracker	Status	Subject	Assignee	Updated
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 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
14727	Ruby	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
21259	Ruby	Bug	Assigned	The Prism compiler wrongly creates a line number of zero	prism	04/09/2025 11:04 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
19383	Ruby	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	10/20/2024 03:19 PM
6351	Ruby	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
12725	Ruby	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 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
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
17617	Ruby	Bug	Assigned	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely	ractor	05/08/2025 10:38 PM
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
15550	Ruby	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
19378	Ruby	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 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
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
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
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
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
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
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		02/19/2025 04:04 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
18762	Ruby	Feature	Open	Add an Array#undigits that compliments Integer#digits		06/23/2024 04:58 PM
13820	Ruby	Feature	Open	Add a nil coalescing operator		11/26/2024 09:41 AM
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
21107	Ruby	Feature	Open	Add a Ractor safety & shareability section to stdlib class docs		02/02/2025 06:57 AM
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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
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
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
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 `Enumerable#concat`		03/08/2018 09:15 PM
20476	Ruby	Feature	Open	Add Enumerable#eager that returns self, like Enumerable::Lazy#lazy		05/07/2024 11:25 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
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

#	Project	Tracker	Status	Subject	Assignee	Updated
21015	Ruby	Feature	Open	Add in a <code>`-g`</code> flag, like <code>`-s`</code> but with a few more quality of life features		01/11/2025 12:26 AM
19428	Ruby	Feature	Open	Adding a "piped heredoc" feature		02/20/2023 06:12 PM
14404	Ruby	Feature	Open	Adding <code>writev</code> support to <code>IO#write_nonblock</code>		01/29/2018 12:29 AM
18835	Ruby	Feature	Open	Add <code>InstructionSequence#type</code> method		06/16/2022 10:30 PM
16245	Ruby	Feature	Open	Add interfaces to count and measure size all <code>IMEMO</code> objects		10/17/2019 09:16 PM
16757	Ruby	Feature	Open	Add intersection to <code>Range</code>		01/22/2022 07:26 AM
17833	Ruby	Feature	Open	add <code>IO.readinto(b)</code> where <code>b</code> is a bytes like object that is you can get a <code>memoryview</code> 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 <code>setsuid(2)/setfsuid(2)</code>		10/15/2015 10:08 PM
16231	Ruby	Feature	Open	Add <code>#location</code> to <code>Net::HTTPResponse</code>		10/06/2019 11:14 PM
14122	Ruby	Feature	Open	Add <code>LogicError</code>		06/17/2019 11:47 PM
18179	Ruby	Feature	Open	Add Math methods to <code>Numeric</code>		03/24/2022 02:54 PM
16899	Ruby	Feature	Open	Add method <code>`Array#both_end`</code>		05/18/2020 01:44 AM
19617	Ruby	Feature	Open	Add <code>Method#binding</code> and <code>UnboundMethod#binding</code> , similar to <code>Proc#binding</code>		04/28/2023 11:55 AM
11689	Ruby	Feature	Open	Add methods allow us to get visibility from <code>Method</code> and <code>UnboundMethod</code> object.		08/20/2022 12:34 PM
8994	Ruby	Feature	Open	add methods for <code>Float</code> to get if an <code>NaN</code> is quiet or not, also add class methods for <code>Float</code> to "generate" an quiet <code>NaN</code> and an loud <code>NaN</code>		10/21/2019 10:38 PM
15571	Ruby	Feature	Open	Add methods: <code>iroot</code> , <code>root</code> , and <code>roots</code>		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 <code>Module#descendents</code>		01/05/2018 09:00 PM
17753	Ruby	Feature	Open	Add <code>Module#namespace</code>		02/10/2023 12:48 AM
8275	Ruby	Feature	Open	Add <code>Module#public_const_get</code>		12/23/2021 11:43 PM
18418	Ruby	Feature	Open	Add <code>Net::HTTP#security_level=</code>		12/19/2021 11:58 AM
18675	Ruby	Feature	Open	Add new exception class for <code>resolv</code> timeouts		04/01/2022 11:22 PM
17406	Ruby	Feature	Open	Add <code>`NoMatchingPatternError#depth`</code>		12/19/2020 03:18 PM
9585	Ruby	Feature	Open	Add <code>Object#in?</code> to make ruby easier to read		03/15/2014 04:49 PM
21347	Ruby	Feature	Open	Add <code>`open_timeout`</code> as an overall timeout option for <code>`Socket.tcp`</code>		05/17/2025 07:37 AM
19567	Ruby	Feature	Open	Add Oxford Comma Support for better readability		04/03/2023 03:14 PM
13765	Ruby	Feature	Open	Add <code>Proc#bind</code>		07/26/2017 01:31 PM
11917	Ruby	Feature	Open	Add <code>Range#length</code> as an alias for <code>size</code>		01/30/2016 07:01 AM
14777	Ruby	Feature	Open	Add <code>Range#offset ?</code>		05/19/2018 03:50 PM
19694	Ruby	Feature	Open	Add <code>Regexp#timeout=</code> setter		06/09/2023 01:20 PM
15217	Ruby	Feature	Open	Add <code>Resolv.current_resolver</code>		10/08/2018 11:18 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17134	Ruby	Feature	Open	Add resolv_timeout to TCPSocket		11/30/2022 10:31 AM
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
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
5478	Ruby	Feature	Open	Add syntax to import Set into core		09/02/2020 12:24 PM
19690	Ruby	Feature	Open	Add terminal colorizing gem to stdlib		05/24/2023 05:54 PM
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
19626	Ruby	Feature	Open	Alias Base64 methods to non-64 suffixed methods		05/02/2023 08:17 AM
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
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		01/09/2025 02:21 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
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
16739	Ruby	Feature	Open	Allow Hash#keys and Hash#values to accept a block for filtering output		07/10/2020 04:09 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
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
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
16667	Ruby	Feature	Open	Allow parameters to Symbol#to_proc and Method#to_proc		03/03/2020 03:40 PM
19633	Ruby	Feature	Open	Allow passing block to `Kernel#autoload` as alternative to second `filename` argument		05/18/2023 02:39 AM
16336	Ruby	Feature	Open	Allow private constants to be accessed with absolute references		11/14/2019 06:21 PM
10863	Ruby	Feature	Open	allow protected class methods to be callable from instance methods		04/01/2015 06:11 PM
20894	Ruby	Feature	Open	Allow `Range#last(n)` for beginless ranges with Integer end		11/14/2024 04:54 AM
20750	Ruby	Feature	Open	Allow rb_thread_call_with_gvl to work when thread already has GVL		10/03/2024 04:43 AM
8291	Ruby	Feature	Open	Allow retrieving the root Fiber of a Thread		12/23/2021 11:43 PM
8921	Ruby	Feature	Open	Allow select, reject, etc to accept a regex		04/04/2020 05:57 AM
19641	Ruby	Feature	Open	Allow setting OpenSSL::SSL::SSLContext in Net::HTTP		05/15/2023 02:47 AM
9095	Ruby	Feature	Open	Allow `Symbol#to_proc` to take arguments		11/10/2013 04:25 AM
18603	Ruby	Feature	Open	Allow syntax like obj.method(arg)=value		02/27/2022 05:04 PM
16688	Ruby	Feature	Open	Allow #to_path object as argument to system()		04/13/2020 05:37 PM
19107	Ruby	Feature	Open	Allow trailing comma in method signature		02/13/2023 06:43 AM
16296	Ruby	Feature	Open	Alternative behavior for `...` in method body if `...` is not in method definition		11/10/2019 10:20 AM
14278	Ruby	Feature	Open	Ambiguous Exception for OpenSSL::HMAC.digest		06/20/2019 11:36 PM
7250	Ruby	Feature	Open	A mechanism to include at once both instance-level and class-level methods from a module		12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17718	Ruby	Feature	Open	a method paramaters object that can be pattern matched against		03/24/2021 01:29 PM
10183	Ruby	Feature	Open	An alternative name for method `class`		10/31/2017 11:42 AM
12083	Ruby	Feature	Open	\$_ and \$~ by Binding#local_variable_{get,set}		02/18/2016 04:35 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
15557	Ruby	Feature	Open	A new class that stores a condition and the previous receiver		01/27/2019 05:22 AM
18137	Ruby	Feature	Open	A new method to check Proc is isolated or not		10/27/2021 07:30 AM
20770	Ruby	Feature	Open	A *new* pipe operator proposal		01/05/2025 06:32 AM
12901	Ruby	Feature	Open	Anonymous functions without scope lookup overhead		01/01/2022 12:30 PM
12262	Ruby	Feature	Open	Anti-loop		04/09/2016 05:30 AM
14967	Ruby	Feature	Open	Any type		08/11/2019 07:43 PM

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