Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
20424	Ruby master	Bug	Open	ZLib::GZipReader always double allocates strings when passed outbuf, significantly increasing memory usage		04/11/2024 07:20 PM
19696	Ruby master	Bug	Assigned	YJIT panicked - branch stubs should never enlarge branches	yjit	04/03/2024 03:50 AM
7964	Ruby master	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
20179	Ruby master	Bug	Open	`--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`		01/12/2024 01:18 PM
19378	Ruby master	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 PM
15247	Ruby master	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
18794	Ruby master	Bug	Open	Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		06/30/2022 11:13 PM
15550	Ruby master	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
19986	Ruby master	Bug	Open	Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset		11/05/2023 03:15 AM
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	windows	02/01/2016 08:13 AM
14640	Ruby master	Bug	Assigned	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	windows	04/03/2024 03:50 AM
15764	Ruby master	Bug	Assigned	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17617	Ruby master	Bug	Assigned	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19831	Ruby master	Bug	Open	warning message of linker with macOS Sonoma beta		12/26/2023 05:49 AM
20412	Ruby master	Bug	Open	UTF-8 String encoding behavior differs between 3.2, 3.3 and master		04/09/2024 01:16 AM
20155	Ruby master	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
18740	Ruby master	Bug	Assigned	Use of rightward assignment changes line number needed for line-targeted TracePoint	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19756	Ruby master	Bug	Open	URI::HTTP.build does not accept a host of `_gateway`, but `URI.parse` will.		07/05/2023 08:38 PM
19266	Ruby master	Bug	Open	URI::Generic should use URI::RFC3986_PARSER instead of URI::DEFAULT_PARSER		04/09/2024 07:34 PM
19157	Ruby master	Bug	Open	URI bad component validation can be tricked		11/28/2022 11:46 PM
17420	Ruby master	Bug	Assigned	Unsafe mutation of $" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18510	Ruby master	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
18013	Ruby master	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 PM
18947	Ruby master	Bug	Open	Unexpected Errno::ENAMETOOLONG on Windows		04/13/2023 06:47 PM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		11/27/2023 10:39 AM
20237	Ruby master	Bug	Assigned	Unable to unshare(CLONE_NEWUSER) in Linux because of timer thread	ko1 (Koichi Sasada)	02/13/2024 07:35 PM

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12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 PM
18444	Ruby master	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
20081	Ruby master	Bug	Open	Transfered Fiber doesn't return to Fiber that started it		12/27/2023 11:34 PM
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
20299	Ruby master	Bug	Open	Tracepoint staying enable after a disable		03/12/2024 08:33 AM
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
19383	Ruby master	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	03/03/2023 02:15 AM
18818	Ruby master	Bug	Assigned	Thread waitq does not retain referenced objects, can lead to use after free.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
12689	Ruby master	Bug	Open	Thread isolation of $~ and $_		04/01/2021 08:51 PM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
19701	Ruby master	Bug	Open	The rb_classext_t::classpath field is not marked for T_ICLASS		06/18/2023 06:55 AM
20397	Ruby master	Bug	Open	The nkf license in LEGAL file seems to be obsolete		04/11/2024 06:24 AM
19703	Ruby master	Bug	Open	text/binary mode of parent process fd is not properly inherited on windows		05/31/2023 02:34 PM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
12445	Ruby master	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cygwin	05/19/2022 08:20 AM
14090	Ruby master	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
20203	Ruby master	Bug	Open	`TestEnumerable` test failures with GCC 14		03/20/2024 06:32 PM
20045	Ruby master	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
12442	Ruby master	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cygwin	05/19/2022 08:20 AM
19186	Test	Bug	Open	test2		12/08/2022 06:08 AM
19185	Test	Bug	Open	test		12/06/2022 01:24 AM
14681	Ruby master	Bug	Open	`syswrite': stream closed in another thread (IOError)	ioquatix (Samuel Williams)	04/11/2024 02:49 AM
7742	Ruby master	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
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		09/04/2023 11:01 PM
16497	Ruby master	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
20421	Ruby master	Bug	Open	String#index and String#byteindex don't clear `$~` when offset > size (or bytesize)		04/11/2024 03:57 PM
19636	Ruby master	Bug	Open	String#encode EUC_JIS_2004□"¥"□Encoding::UndefinedConversionError□□□		05/10/2023 05:16 AM
19558	Ruby master	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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18966	Ruby master	Bug	Open	Strange behavior when numbered parameters and method definition are both used in a block		12/15/2023 04:37 PM
16158	Ruby master	Bug	Open	"st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag		09/17/2019 09:37 AM
20285	Ruby master	Bug	Assigned	Stale inline method caches when refinement modules are reopened	jhawthorn (John Hawthorn)	02/21/2024 02:58 AM
18903	Ruby master	Bug	Open	Stack overflow signal handling seems to be triggered once and then not working after		10/13/2023 03:18 AM
19154	Ruby master	Bug	Assigned	Specify require and autoload guarantees in ractors	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19412	Ruby master	Bug	Open	Socket starts queueing and not responding after a certain amount of requests		03/16/2023 03:45 PM
19368	Ruby master	Bug	Assigned	Small issue with isolated procs and eval	ko1 (Koichi Sasada)	01/22/2023 11:26 PM
19369	Ruby master	Bug	Assigned	Small corner-case issue that breaks Ractor isolation: change cloned object from another thread	ko1 (Koichi Sasada)	01/25/2023 03:26 AM
20319	Ruby master	Bug	Open	Singleton class is being frozen lazily in some cases		04/18/2024 11:44 AM
20314	Ruby master	Bug	Open	Simultaneous Timeout expires may raise an exception after the block		03/06/2024 12:43 AM
19562	Ruby master	Bug	Open	Setting default_(in|ex)ternal encoding after running an Ractor freezes ruby		04/04/2023 08:30 PM
19910	Ruby master	Bug	Open	Set#delete_if behavior inconsistent with Array/Hash		10/13/2023 04:42 AM
20301	Ruby master	Bug	Open	`Set#add?` does two hash look-ups		03/15/2024 01:34 AM
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
19865	Ruby master	Bug	Open	Segfault when calling user signal handlers during VM shutdown		09/06/2023 02:19 PM
20020	Ruby master	Bug	Open	Segfault running regexp match?		11/24/2023 08:29 AM
19043	Ruby master	Bug	Open	Segfault on macOS 11.7 while using StringScanner in multiple threads		10/20/2022 09:35 PM
18412	Ruby master	Bug	Open	Segfault in test_ractor.rb		12/17/2021 04:23 AM
18002	Ruby master	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
19172	Ruby master	Bug	Open	`ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?		02/02/2023 08:28 AM
18842	Ruby master	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
18940	Ruby master	Bug	Assigned	Ruby Ractor fails with IOError when handling higher concurrency	ko1 (Koichi Sasada)	02/03/2023 11:45 PM
19996	Ruby master	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
19338	Ruby master	Bug	Assigned	Ruby hangs when ouputting warnings inside ractor with VM lock held	ko1 (Koichi Sasada)	01/23/2023 02:14 AM
18733	Ruby master	Bug	Open	Ruby GC problems cause performance issue with Ractor		04/15/2022 09:13 AM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
20088	Ruby master	Bug	Open	Ruby 3.3.0 does not cross-complie on arm64-darwin		12/26/2023 03:33 PM
19794	Ruby master	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM

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19920	Ruby master	Bug	Open	Ruby 3.1 fails to build with --enable-shared on macos-arm64: is an incompatible architecture (have 'arm64', need '')		11/30/2023 01:32 PM
19875	Ruby master	Bug	Open	Ruby 3.0 -> 3.1 Performance regression in String#count		09/27/2023 06:52 PM
19438	Ruby master	Bug	Open	Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark		03/06/2023 06:10 PM
20399	Ruby master	Bug	Open	Ripper doesn't respect implicit -x		03/29/2024 03:21 PM
20186	Ruby master	Bug	Open	Ripper does not generate AST for some keywords in Ruby 3.3		01/25/2024 07:02 AM
20171	Ruby master	Bug	Open	ri -i ruby interactive pressing tab does not autocomplete		01/09/2024 05:46 PM
15993	Ruby master	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		07/09/2021 04:08 PM
18608	Ruby master	Bug	Open	`require': cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 AM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
13671	Ruby master	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
8444	Ruby master	Bug	Assigned	Regexp vars $~ and friends are not thread local	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18009	Ruby master	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
20316	Ruby master	Bug	Open	Regexp quantifier behavior changes in different syntactic context.		02/29/2024 05:21 PM
20097	Ruby master	Bug	Open	Regexp#match? with empty capture group repeat is inconsistent		12/28/2023 07:43 PM
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		12/03/2023 09:32 AM
14364	Ruby master	Bug	Open	Regexp last match variable in procs		11/13/2023 07:55 PM
14838	Ruby master	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
20262	Ruby master	Bug	Open	Regex mismatch between Ruby 3.2.2 and 3.3.0		02/13/2024 06:28 AM
20189	Ruby master	Bug	Open	`rb_str_resize` does not clear coderange when expanding		01/16/2024 08:29 PM
18492	Ruby master	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
19891	Ruby master	Bug	Open	rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint		09/19/2023 07:17 AM
20103	Ruby master	Bug	Open	rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook		12/28/2023 03:46 PM
18473	Ruby master	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		01/11/2022 02:13 PM
20112	Ruby master	Bug	Assigned	Ractors not working properly in ruby 3.3.0	ko1 (Koichi Sasada)	01/04/2024 12:21 PM
20165	Ruby master	Bug	Open	Ractors moving a Struct breaks beyond the first 3 fields		01/10/2024 07:26 PM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	08/25/2023 04:29 PM
17624	Ruby master	Bug	Assigned	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17998	Ruby master	Bug	Assigned	ractor: process hanging (with ractors initialized, but not being used)	ko1 (Koichi Sasada)	03/01/2023 04:25 AM
19765	Ruby master	Bug	Assigned	Ractor.make_shareable ignores self of a proc created from a Method	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19288	Ruby master	Bug	Open	Ractor JSON parsing significantly slower than linear parsing		09/29/2023 06:41 PM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM

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19112	Ruby master	Bug	Open	Ractor garbage collection breaks/disables all active tracepoints		01/25/2023 11:17 PM
18119	Ruby master	Bug	Assigned	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	11/13/2023 10:45 PM
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17359	Ruby master	Bug	Assigned	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20340	Ruby master	Bug	Open	Ractor comments not applying to constant targets		04/16/2024 06:33 AM
20158	Ruby master	Bug	Assigned	Ractor affects Coverage results	ko1 (Koichi Sasada)	01/11/2024 04:36 PM
10128	Ruby master	Bug	Assigned	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	windows	04/03/2024 03:50 AM
20315	Ruby master	Bug	Open	Quantifier expansion leads to different results in Regexp.		02/29/2024 04:59 PM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
19372	Ruby master	Bug	Assigned	Proc objects are not traversed for shareable check during Ractor.make_shareable(prok)	ko1 (Koichi Sasada)	02/07/2023 06:05 AM
20168	Ruby master	Bug	Open	Process won't exit when Ractor.select waiting a Ractor		03/26/2024 03:02 PM
7968	Ruby master	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	windows	11/16/2023 01:24 PM
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		09/22/2023 01:11 PM
15263	Ruby master	Bug	Assigned	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15310	Ruby master	Bug	Open	[PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread		11/20/2018 12:50 AM
15386	Ruby master	Bug	Open	[PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets		12/06/2018 11:38 AM
18878	Ruby master	Bug	Open	parse.y: Foo::Bar {} is inconsistently rejected		08/30/2023 08:26 PM
20294	Ruby master	Bug	Open	Parser no longer warns on some duplicated keys		02/22/2024 02:11 PM
19974	Ruby master	Bug	Open	OpenSSL::PKCS7 generates SegFault when parsing invalid data		10/26/2023 08:41 PM
12582	Ruby master	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	cygwin	05/19/2022 08:20 AM
19922	Ruby master	Bug	Open	ObjectSpace.dump_all in multiple threads in parallel causes SEGV		11/13/2023 08:21 AM
19408	Ruby master	Bug	Assigned	Object no longer frozen after moved from a ractor	ko1 (Koichi Sasada)	02/16/2024 07:12 PM
19017	Ruby master	Bug	Open	Net::HTTP may block when attempting to reuse a persistent connection		09/24/2022 10:14 PM
19609	Ruby master	Bug	Open	net/http ignores open_timeout, read_timeout on Windows		04/20/2023 01:27 PM
18661	Ruby master	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
11438	Ruby master	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
19631	Ruby master	Bug	Open	module_eval does not propulate absolute_path for Kernel.caller_locations		05/06/2023 03:08 AM
20243	Ruby master	Bug	Open	M:N threading VM_ASSERT failure in rb_current_execution_context with clang 17 (on Linux)		02/07/2024 09:28 AM
17578	Ruby master	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
9760	Ruby master	Bug	Open	mkmf does not allow for linking against custom libraries when a system library is present		09/21/2022 10:56 AM

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15599	Ruby master	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
20409	Ruby master	Bug	Open	Missing reporting some invalid breaks		04/04/2024 03:46 AM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		09/22/2023 09:49 AM
19268	Ruby master	Bug	Open	Mingw64 Build Failure		09/26/2023 02:48 AM
7892	Ruby master	Bug	Assigned	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	04/03/2024 03:50 AM
19165	Ruby master	Bug	Open	Method (with no param) delegation with *, **, and ... is slow		12/13/2022 07:01 PM
20009	Ruby master	Bug	Open	Marshal.load raises exception when load dumped class include non-ASCII		11/21/2023 09:46 AM
19841	Ruby master	Bug	Open	Marshal.dump stack overflow with recursive Time		08/20/2023 04:17 PM
19869	Ruby master	Bug	Open	Mark skipped test somehow		09/08/2023 03:37 PM
19984	Ruby master	Bug	Open	`make test-bundler-parallel` fails with ` --enable-shared`		11/06/2023 05:43 PM
17792	Ruby master	Bug	Open	make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64		05/23/2021 08:23 PM
18506	Ruby master	Bug	Open	make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs		01/21/2022 01:46 PM
9115	Ruby master	Bug	Assigned	Logger traps all exceptions; breaks Timeout	sonots (Naotoshi Seo)	09/15/2023 02:08 AM
16819	Ruby master	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
19251	Ruby master	Bug	Open	Limit amount of test failures due to updates of tzdata		12/22/2022 08:19 AM
19313	Ruby master	Bug	Open	Leaked file descriptors while running test-all		02/27/2023 11:25 PM
20082	Ruby master	Bug	Assigned	Killing fibers across threads: unexpected exception	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19364	Ruby master	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ko1 (Koichi Sasada)	01/23/2023 02:13 AM
19374	Ruby master	Bug	Assigned	Issue with Ractor.make_shareable with curried procs	ko1 (Koichi Sasada)	01/27/2023 03:48 AM
19367	Ruby master	Bug	Assigned	Issue with ractor local storage API	ko1 (Koichi Sasada)	01/22/2023 09:51 PM
19387	Ruby master	Bug	Assigned	Issue with ObjectSpace.each_objects not returning objects after starting a ractor	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20271	Ruby master	Bug	Open	Issue with moving embedded string across ractors		02/16/2024 04:36 PM
18995	Ruby master	Bug	Open	IO#set_encoding sometimes set an IO's internal encoding to the default external encoding		09/15/2022 01:28 PM
15367	Ruby master	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 AM
20416	Ruby master	Bug	Open	IO#read doesn't preserve buffer encoding if `maxlen = nil`		04/09/2024 01:10 PM
20067	Ruby master	Bug	Open	IO.pipe `int_enc` and `ext_enc` not working as documented?		12/19/2023 12:23 PM
10009	Ruby master	Bug	Assigned	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
8445	Ruby master	Bug	Assigned	IO.open and IO#set_enconding does not support :fallback option	akr (Akira Tanaka)	11/13/2023 07:29 PM
19192	Ruby master	Bug	Open	IO has third data mode, document is incomplete.		12/11/2022 08:41 PM
16997	Ruby master	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
18255	Ruby master	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM

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18455	Ruby master	Bug	Open	`IO#close` has poor performance and difficult to understand semantics.	ioquatix (Samuel Williams)	04/11/2024 02:42 AM
18804	Ruby master	Bug	Open	Invalid line number for putnil instruction		05/25/2022 09:22 AM
20395	Ruby master	Bug	Open	Invalid license note in vsnprintf.c		03/27/2024 06:31 PM
18601	Ruby master	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
19231	Ruby master	Bug	Open	Integer#step and Float::INFINITY - inconsistent behaviour when called with and without a block		03/14/2024 06:39 AM
18507	Ruby master	Bug	Open	Incorrect target_os detection in configure script		01/25/2022 08:57 AM
17400	Ruby master	Bug	Assigned	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	04/03/2024 03:50 AM
19598	Ruby master	Bug	Open	Inconsistent behaviour of TracePoint API		04/14/2023 10:42 AM
17990	Ruby master	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
20225	Ruby master	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
19410	Ruby master	Bug	Assigned	If move from ractor fails with error, some objects are left in broken state	ko1 (Koichi Sasada)	02/07/2023 06:04 AM
20433	Ruby master	Bug	Open	Hash.inspect for some hash returns syntax invalid representation		04/18/2024 03:16 AM
20267	Ruby master	Bug	Open	Hashes that use ar_table aren't moved properly across ractors		02/15/2024 04:00 PM
15097	Ruby master	Bug	Assigned	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cygwin	04/03/2024 03:50 AM
19470	Ruby master	Bug	Open	Frequent small range-reads from and then writes to a large array are very slow		03/07/2023 07:27 AM
20147	Ruby master	Bug	Open	FreeBSD libyaml		01/29/2024 07:46 AM
15423	Ruby master	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
17516	Ruby master	Bug	Assigned	forking in a ractor causes Ruby to crash	ko1 (Koichi Sasada)	08/25/2023 02:33 PM
18152	Ruby master	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
19363	Ruby master	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
13151	Ruby master	Bug	Open	File.writable? doesn't report correctly if a directory is writable on Windows.		01/23/2017 05:46 PM
20346	Ruby master	Bug	Open	FiberScheduler.unblock not called by Thread#join when Thread body contains Ractor.take		03/18/2024 07:06 PM
20089	Ruby master	Bug	Open	Fiber#kill transfers to root fiber	ioquatix (Samuel Williams)	04/17/2024 12:21 PM
18605	Ruby master	Bug	Open	Fails to run on (newer) 32bit Windows with ucrt		06/23/2023 11:58 PM
18061	Ruby master	Bug	Open	Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found		06/22/2022 07:58 AM
16829	Ruby master	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/20/2022 07:25 PM
19970	Ruby master	Bug	Open	Eval leaks callcache and callinfo objects on arm32 (linux)		02/12/2024 03:29 AM
11840	Ruby master	Bug	Assigned	Error with "make check" on Cygwin	cygwin	04/03/2024 03:50 AM
18338	Ruby master	Bug	Open	Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to $LOADED_FEATURES		11/15/2021 07:32 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20255	Ruby master	Bug	Assigned	Embedded arrays aren't moved correctly across ractors	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15315	Ruby master	Bug	Assigned	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20401	Ruby master	Bug	Open	Duplicated when clause warning line number		03/29/2024 05:32 AM
19297	Ruby master	Bug	Open	Don't download content from internet to execute Ruby test suite		09/06/2023 01:03 PM
18923	Ruby master	Bug	Open	Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)		07/17/2022 08:33 PM
11808	Ruby master	Bug	Assigned	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20043	Ruby master	Bug	Open	`defined?` checks for method existence but only sometimes		02/20/2024 07:21 AM
6360	Ruby master	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	11/13/2023 07:21 PM
19557	Ruby master	Bug	Open	Deadlock on STDOUT(ERR) lock on signal handler		03/29/2023 08:27 AM
15598	Ruby master	Bug	Open	Deadlock on mutual reference of autoloaded constants		03/20/2019 10:58 AM
13999	Ruby master	Bug	Assigned	Cygwin □□□ ripper_state_lex.rb □□□□□□□□	cygwin	05/19/2022 08:20 AM
9409	Ruby master	Bug	Assigned	Cygwin □ "filesystem" □ encoding □□□□□□□□□	cygwin	04/03/2024 03:50 AM
10416	Ruby master	Bug	Assigned	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
20426	Ruby master	Bug	Open	crash on aarch64 linux when using fibers (regression with 3.3)		04/12/2024 03:37 PM
18622	Ruby master	Bug	Open	const_get still looks in Object, while lexical constant lookup no longer does		08/24/2023 05:31 PM
19749	Ruby master	Bug	Open	Confirm correct behaviour when attaching private method with `#define_method`		09/26/2023 11:09 PM
9010	Ruby master	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	11/13/2023 07:46 PM
20047	Ruby master	Bug	Open	ConditionVariable#wait has spurious wakeups from signal traps		12/07/2023 01:09 PM
20337	Ruby master	Bug	Open	Complex#inspect mutates the string returned by `real.inspect`		03/14/2024 11:25 AM
17931	Ruby master	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 AM
11142	Ruby master	Bug	Assigned	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	04/03/2024 03:50 AM
20146	Ruby master	Bug	Assigned	Code using Ractor with env `RUBY_MAX_CPU=1` ends with unreachable	ko1 (Koichi Sasada)	01/07/2024 01:28 AM
20167	Ruby master	Bug	Open	Code execution isn't recorded in Ractor		01/09/2024 09:48 AM
19039	Ruby master	Bug	Open	Closing an IO being select'ed in another thread does not resume the thread		10/06/2022 05:30 AM
15334	Ruby master	Bug	Assigned	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cygwin	04/03/2024 03:50 AM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 AM
17989	Ruby master	Bug	Open	Case insensitive Regexps do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
18012	Ruby master	Bug	Open	Case-insensitive character classes can only match multiple code points when top-level character class is not negated		06/29/2021 08:35 AM
19413	Ruby master	Bug	Open	Can't move object when 2 ivars refer to same object		02/04/2023 10:15 PM
20151	Ruby master	Bug	Open	Can't build Ruby 3.1 on FreeBSD 14.0		02/20/2024 07:07 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
19473	Ruby master	Bug	Open	can't be called from trap context (ThreadError) is too limiting		03/13/2023 03:41 PM
18476	Ruby master	Bug	Open	Call to require stuck forever after receiving EAGAIN on writev when running with zeus		02/28/2022 02:55 PM
9189	Ruby master	Bug	Open	Build failure on Windows in case of nonascii TEMP environment.		04/03/2024 03:24 AM
12179	Ruby master	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
20283	Ruby master	Bug	Open	Build failed since Ruby 3.2.3 if Xcode.app was renamed to space contained name.		02/20/2024 07:14 AM
20419	Ruby master	Bug	Open	[BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1'		04/10/2024 12:08 AM
15499	Ruby master	Bug	Assigned	Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread	ko1 (Koichi Sasada)	01/05/2021 02:24 AM
19981	Ruby master	Bug	Open	bootstraptest/test_ractor.rb: Segmentation fault on arm32		10/30/2023 12:50 PM
17882	Ruby master	Bug	Assigned	bootstraptest/test_ractor.rb:224 segfaults on Cygwin	cygwin	05/19/2022 08:20 AM
17878	Ruby master	Bug	Assigned	bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"	ko1 (Koichi Sasada)	04/03/2024 04:26 AM
20269	Ruby master	Bug	Open	bignum too big to convert into `long' when running String#byteslice on Windows		02/16/2024 09:55 AM
18677	Ruby master	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
20420	Ruby master	Bug	Open	benchmark/gc/redblack.rb license clarification	ko1 (Koichi Sasada)	04/11/2024 11:53 AM
19044	Ruby master	Bug	Open	Attempting to compile a static ruby 3.1 fails with MinGW		10/09/2022 12:24 PM
13164	Ruby master	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
19384	Ruby master	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
20041	Ruby master	Bug	Assigned	Array destructuring and default values in parameters	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM
20344	Ruby master	Bug	Open	argument stack underflow (-1)		03/18/2024 03:37 PM
18396	Ruby master	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		03/29/2022 09:58 PM
20079	Ruby master	Bug	Open	alexandria testsuite began to segfault recently		01/03/2024 07:32 PM
19761	Ruby master	Bug	Open	AddressSanitizer fails with Thread and Process		08/20/2023 03:37 AM
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
20154	Ruby master	Bug	Open	aarch64: configure overrides `-mbranch-protection` if it was set in CFLAGS via environment		01/07/2024 06:10 PM
19407	Ruby master	Bug	Assigned	2 threads taking from current ractor will hang forever	ko1 (Koichi Sasada)	02/07/2023 06:04 AM
8061	Ruby master	Feature	Assigned	□□□□□□□□□□□□□□□□	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9816	Ruby master	Feature	Assigned	□□□□□□□□□□□□□□□□□□□□□□	matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
14800	Ruby master	Feature	Open	Zlib::GzipReader#read does not support 2nd argument		08/26/2019 07:49 PM
19325	Ruby master	Feature	Assigned	YJIT: Windows support lacking.	yjit	08/03/2023 02:27 PM
18439	Ruby master	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	yjit	01/10/2023 04:46 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14625	Ruby master	Feature	Open	yield_self accepts an argument, calling to_proc		03/30/2018 06:52 AM
9401	Ruby master	Feature	Open	Yet another syntax for literal anonymous functions (lambdas)		12/23/2021 11:43 PM
7788	Ruby master	Feature	Assigned	YAML Tag Schema Support	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM
19604	Ruby master	Feature	Open	XOAUTH2 support in net-pop		04/17/2023 03:28 PM
11781	Ruby master	Feature	Open	Would it be possible to alias .prepend() towards .unshift() for class Array by default?		12/09/2015 12:46 PM
16128	Ruby master	Feature	Open	Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','?		08/26/2019 09:56 AM
14723	Ruby master	Feature	Open	[WIP] sleepy GC		05/18/2018 09:13 AM
14348	Ruby master	Feature	Open	win32ole: enable using coclass-es with multiple IDispatch implementations		01/10/2018 11:35 AM
9909	Ruby master	Feature	Open	why shouldn't constant lookup check the nesting of module's name		06/07/2014 02:18 AM
17550	Ruby master	Feature	Open	Why no function to get all subdirectories of a directory?		01/18/2021 08:57 AM
18291	Ruby master	Feature	Open	When use =~ with named group, if regex is on the right side, variable not defined.		11/06/2021 12:36 PM
16971	Ruby master	Feature	Open	weak_ref&.some_method should behave like object&.some_method		06/19/2020 03:17 PM
15817	Ruby master	Feature	Open	Warnings for undef_method and remove_method on initialize()		05/02/2019 09:11 AM
16755	Ruby master	Feature	Open	warning: `if' at the end of line without an expression		04/03/2020 11:28 PM
10728	Ruby master	Feature	Open	Warning for Fixnum#size to use RbConfig::SIZEOF['long']		01/11/2015 04:23 PM
9613	Ruby master	Feature	Open	Warn about unsafe ossl ciphers		09/13/2015 03:27 AM
6613	Ruby master	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
12589	Ruby master	Feature	Open	VM performance improvement proposal		02/20/2018 05:00 AM
8404	Ruby master	Feature	Open	virtual, hooked or read only global variabels for ruby only code too		05/14/2013 09:19 PM
14602	Ruby master	Feature	Open	Version of dig that raises error if a key is not present		01/05/2024 06:09 PM
18376	Ruby master	Feature	Open	Version comparison API		12/30/2021 10:33 AM
12114	Ruby master	Feature	Open	$VERBOSE = true is being ignored		02/26/2016 02:00 PM
9174	Ruby master	Feature	Open	value receiving block for Hash#has_key?		11/29/2013 06:33 AM
14079	Ruby master	Feature	Open	Validate argument list without calling method		11/07/2017 03:20 AM
17355	Ruby master	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x) | Bar(x))	ktsj (Kazuki Tsujimoto)	09/13/2021 09:11 AM
12086	Ruby master	Feature	Open	using: option for instance_eval etc.		12/29/2019 07:46 PM
12435	Ruby master	Feature	Open	Using connect_nonblock to open TCP connections in Net::HTTP#connect		06/06/2016 12:42 AM
12653	Ruby master	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
10371	Ruby master	Feature	Open	Use Thread#handle_interrupt in MonitorMixin		12/23/2021 11:43 PM
16684	Ruby master	Feature	Open	Use the word "to" instead of "from" in backtrace		04/10/2020 07:58 AM
13047	Ruby master	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM

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12928	Ruby master	Feature	Open	Use socket conect_timeout in net stdlib for open_timeout		12/02/2019 09:20 PM
18369	Ruby master	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect { |user| user.name == "Dorian" }		12/03/2021 02:23 PM
10755	Ruby master	Feature	Open	Use rb_define_alias instead of rb_define_method for rb_cHash		07/27/2021 11:09 AM
14718	Ruby master	Feature	Open	Use jemalloc by default?		03/25/2020 06:38 PM
13881	Ruby master	Feature	Open	Use getcontext/setcontext on OS X		09/08/2017 09:13 AM
19022	Ruby master	Feature	Open	Use __builtin_ppc_get_timebase on POWER with clang		10/06/2022 02:49 PM
10251	Ruby master	Feature	Open	URI: Support wildcards (globbing) in no_proxy		12/16/2015 05:22 AM
14411	Ruby master	Feature	Open	URI#secure?		02/11/2018 03:44 PM
19915	Ruby master	Feature	Open	URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password		10/09/2023 10:48 PM
19171	Ruby master	Feature	Assigned	Update Unicode data to Unicode Version 15.1	duerst (Martin Dürst)	04/03/2024 03:50 AM
19908	Ruby master	Feature	Assigned	Update to Unicode 15.1	duerst (Martin Dürst)	01/09/2024 01:25 AM
16027	Ruby master	Feature	Assigned	Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API	ko1 (Koichi Sasada)	08/03/2019 02:41 AM
11690	Ruby master	Feature	Open	Update Hash during multiple assignment		12/10/2015 12:26 PM
17562	Ruby master	Feature	Open	Update -E option in --help		01/19/2021 05:38 PM
15413	Ruby master	Feature	Open	unmarkable C stack (3rd stack)		12/15/2018 01:13 AM
11625	Ruby master	Feature	Open	Unlock GVL for SHA1 calculations		04/03/2024 03:23 AM
15781	Ruby master	Feature	Open	Unify Method List Introspection?		04/21/2019 11:16 PM
17825	Ruby master	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
19317	Ruby master	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
10879	Ruby master	Feature	Open	UnboundMethod#to_proc		02/21/2015 07:56 PM
17950	Ruby master	Feature	Open	Unable to pattern-match against a String key		06/15/2021 11:42 AM
19064	Ruby master	Feature	Open	UDPSocket#bind does not take AddrInfo, despite documentation saying it should		11/07/2022 05:15 PM
12625	Ruby master	Feature	Open	TypeError.assert, ArgumentError.assert		08/10/2016 04:36 AM
16471	Ruby master	Feature	Open	Two feature requests for WeakRef: get original object, callback feature		01/02/2020 03:44 PM
17566	Ruby master	Feature	Open	Tune thread QoS / efficiency on macOS		01/29/2021 09:16 AM
13763	Ruby master	Feature	Open	Trigger "unused variable warning" for unused variables in parameter lists		11/28/2017 04:49 AM
10237	Ruby master	Feature	Open	Transform all elements of one Encoding into another Encoding for Array and Hash		01/05/2018 09:01 PM
8272	Ruby master	Feature	Open	Transfer feature tracking to CommonRuby		12/23/2021 11:40 PM
15031	Ruby master	Feature	Open	T_RANGE for testing whether object is a Range		08/27/2018 11:45 AM
15854	Ruby master	Feature	Assigned	Tracing instance variable assignment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10589	Ruby master	Feature	Open	[TracePoint API] Make THREAD_{BEGIN, END} events return some context information		12/11/2014 04:27 PM
16673	Ruby master	Feature	Open	total_timeout for Net::HTTP		03/07/2020 06:25 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
19931	Ruby master	Feature	Open	to_int is not for implicit conversion?		11/29/2023 03:22 PM
10238	Ruby master	Feature	Assigned	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10519	Ruby master	Feature	Open	TLS Renegotiation		09/13/2015 03:29 AM
16637	Ruby master	Feature	Open	Time#to_s and Date#to_s accept strftime format string		02/17/2020 09:46 PM
12173	Ruby master	Feature	Open	`Time#till_now`		03/16/2016 10:19 AM
17363	Ruby master	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
10949	Ruby master	Feature	Open	Time is WB unprotected		07/23/2015 05:55 PM
15438	Ruby master	Feature	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC|USEC|MSEC)		08/23/2023 10:57 PM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
10658	Ruby master	Feature	Open	ThreadGroup local variables		01/28/2016 07:20 AM
19452	Ruby master	Feature	Open	`Thread::Backtrace::Location` should have column information if possible.		05/23/2023 05:04 PM
9755	Ruby master	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
10175	Ruby master	Feature	Open	There’s no reason to prefer Proc.new over Kernel#proc anymore		11/10/2014 11:07 PM
8478	Ruby master	Feature	Assigned	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14601	Ruby master	Feature	Open	test-all & ruby/test_m17n_comb.rb - fixup		08/26/2019 07:30 PM
4592	Ruby master	Feature	Assigned	Tempfile□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
3953	Ruby master	Feature	Assigned	TCPSocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSHA)	12/25/2017 06:14 PM
8896	Ruby master	Feature	Open	#tap with missing block		12/23/2021 11:43 PM
18136	Ruby master	Feature	Open	take_while_after		02/23/2023 08:02 PM
13512	Ruby master	Feature	Assigned	System Threads	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11428	Ruby master	Feature	Open	system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8		11/06/2016 02:17 AM
11939	Ruby master	Feature	Open	Syntax sugar to apply a method replace a variable		01/04/2016 09:49 AM
20093	Ruby master	Feature	Open	Syntax or keyword to reopen existing classs/modules, never to define new classs/modules		12/29/2023 05:50 AM
9686	Ruby master	Feature	Open	Syntax for symbols used in hashes		12/23/2021 11:43 PM
8848	Ruby master	Feature	Open	Syntax for binary strings		12/23/2021 11:43 PM
20278	Ruby master	Feature	Open	syntax error, unexpected local variable or method, expecting ')' (SyntaxError) - but I think it should report that a ',' is missing, or alternatively, that suggesting ')' is the most likely cause but not always (e. g. reword it a bit)		03/04/2024 05:23 PM
20024	Ruby master	Feature	Open	SyntaxError subclasses		01/10/2024 10:46 PM
13645	Ruby master	Feature	Open	Syntactic sugar for indexing when using the safe navigation operator		04/16/2019 03:00 PM
12129	Ruby master	Feature	Open	syntactic sugar for dynamic method dispatch `object_expression:method_name_expression(1, 2)`		03/14/2016 01:35 AM
8961	Ruby master	Feature	Open	Synchronizable module to easily wrap methods in a mutex		12/23/2021 11:43 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7795	Ruby master	Feature	Assigned	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16102	Ruby master	Feature	Open	`Symbol#call`		09/12/2019 09:25 AM
5825	Ruby master	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	10/12/2023 02:41 AM
19322	Ruby master	Feature	Open	Support spawning "private" child processes		02/13/2023 01:01 AM
14393	Ruby master	Feature	Open	Support sending file descriptors (on local machine) via DRb UNIX		01/24/2018 08:58 PM
19125	Ruby master	Feature	Open	Support SafeStack		11/12/2022 01:49 AM
18259	Ruby master	Feature	Open	Support quarter spec %q in Time#strftime		10/21/2021 12:15 PM
19099	Ruby master	Feature	Open	Support `private_constant` for an undefined constant		11/30/2022 05:55 PM
19179	Ruby master	Feature	Open	Support parsing SCM_CRED(ENTIALS) messages from ancillary messages		02/13/2023 12:44 AM
17047	Ruby master	Feature	Open	Support parameters for MAIL FROM and RCPT TO		12/06/2021 08:16 PM
11665	Ruby master	Feature	Open	Support nested functions for better code organization		11/16/2016 03:06 PM
17151	Ruby master	Feature	Open	Support multiple builtin ruby code for implimatation in Ruby & C		09/05/2020 01:41 AM
17844	Ruby master	Feature	Open	Support list of methods to test with respond_to?		05/06/2021 07:00 PM
14550	Ruby master	Feature	Open	Support keyword arguments with Date#step		02/26/2018 03:58 AM
12858	Ruby master	Feature	Open	Supporting batch-requiring of files in ruby		10/23/2016 08:05 AM
7708	Ruby master	Feature	Open	support for patches list		12/25/2017 06:15 PM
9830	Ruby master	Feature	Assigned	Support for GOST private/public keys	rhenium (Kazuki Yamaguchi)	11/29/2022 01:48 AM
11539	Ruby master	Feature	Open	Support explicit declaration of volatile instance variables		01/26/2021 03:30 PM
9445	Ruby master	Feature	Open	Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes		01/24/2014 06:01 AM
8263	Ruby master	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
15024	Ruby master	Feature	Open	Support block in Array#join		08/25/2018 05:05 AM
17638	Ruby master	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
17616	Ruby master	Feature	Open	Support backtracing on Linux with non-GNU-libc + libunwind		02/09/2021 01:12 PM
19708	Ruby master	Feature	Open	Support `attr_reader :foo?`		06/22/2023 12:42 AM
14164	Ruby master	Feature	Open	[Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth		08/12/2019 08:15 AM
17627	Ruby master	Feature	Open	Suggestion: Implement `freeze_values` instance method on collection-like classes.		02/16/2021 07:58 PM
16638	Ruby master	Feature	Open	Structured Data for Syslog		02/17/2020 07:06 PM
10585	Ruby master	Feature	Open	struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs		06/30/2015 08:18 PM
12416	Ruby master	Feature	Open	struct rb_id_table lacks mark function		09/22/2020 07:43 PM
7349	Ruby master	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
12380	Ruby master	Feature	Open	`Struct` as a subclass of `Class`		05/14/2016 08:28 AM
7845	Ruby master	Feature	Open	Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)		12/23/2021 11:43 PM
10331	Ruby master	Feature	Open	String#to_r to recognize negative denominators		10/06/2014 02:44 PM
10152	Ruby master	Feature	Open	String#strip doesn't remove non-breaking space		04/12/2015 07:36 PM
16666	Ruby master	Feature	Open	'string' - 'str' as a shortcut for 'string'.gsub('str', '')?		03/01/2020 08:38 PM
5558	Ruby master	Feature	Assigned	String#% strange arity errors	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17771	Ruby master	Feature	Open	String#start_with? should not construct MatchData or set $~		04/02/2021 02:49 PM
15562	Ruby master	Feature	Open	`String#split` option to suppress the initial empty substring		01/28/2019 03:32 AM
18597	Ruby master	Feature	Open	Strings need a named method like `dup` that doesn't duplicate if receiver is mutable		02/17/2023 06:38 PM
15151	Ruby master	Feature	Open	String#slice!(0,..) creates a duplicate of original string		06/20/2019 03:37 PM
6802	Ruby master	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
9116	Ruby master	Feature	Open	String#rsplit missing		04/27/2017 10:00 AM
9807	Ruby master	Feature	Open	String.new with block		05/07/2014 05:54 AM
16790	Ruby master	Feature	Open	string format and refinements		04/16/2020 03:06 AM
15588	Ruby master	Feature	Open	String#each_chunk and #chunks		12/25/2019 04:28 AM
14783	Ruby master	Feature	Open	String#chars_at / String#bytes_at		05/24/2018 01:18 PM
17682	Ruby master	Feature	Open	String#casecmp performance improvement		03/24/2021 02:29 PM
15899	Ruby master	Feature	Open	String#before and String#after		11/04/2019 08:57 PM
19245	Ruby master	Feature	Open	Strict mode for Array#pack that doesn't silently truncate numbers that are too large for the given directive		01/20/2023 04:37 AM
15668	Ruby master	Feature	Open	stdlib: Date - Time should return the difference in days		03/15/2019 07:09 AM
17148	Ruby master	Feature	Open	stdbuf(1) support		09/07/2020 04:12 AM
18227	Ruby master	Feature	Assigned	Static class initialization.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
17859	Ruby master	Feature	Open	Start IRB when running just `ruby`		02/23/2023 07:53 PM
8619	Ruby master	Feature	Open	Standard Profiling API		12/23/2021 11:43 PM
11028	Ruby master	Feature	Assigned	standalone running single file (zipped archives of ruby code) running **without installation** using "gem install ..."	matz (Yukihiro Matsumoto)	04/04/2015 01:44 AM
16511	Ruby master	Feature	Open	Staged warnings and better compatibility for keyword arguments in 2.7.1		02/25/2020 06:54 PM
6133	Ruby master	Feature	Assigned	SSLSocket□shutdown□□□□	rhenium (Kazuki Yamaguchi)	11/29/2022 02:07 AM
8688	Ruby master	Feature	Open	#sprintf should accept strings as keys		07/26/2013 02:33 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14737	Ruby master	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
15281	Ruby master	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHA)	08/11/2020 02:43 AM
12639	Ruby master	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
16451	Ruby master	Feature	Open	Special ternary operator for methods ending in `?`		12/26/2019 09:03 PM
19898	Ruby master	Feature	Open	Special syntax for instance variable assignment		09/22/2023 03:07 PM
17127	Ruby master	Feature	Open	Some TrueClass methods are faster if implemented in Ruby		11/05/2020 07:11 AM
15833	Ruby master	Feature	Open	Some refactors for shared-root array		07/29/2019 07:13 AM
11388	Ruby master	Feature	Open	SMTP Service Extension for Delivery Status Notifications		02/06/2018 11:37 AM
13174	Ruby master	Feature	Open	Smaller id_table on 64bit platform		01/31/2017 02:05 PM
13620	Ruby master	Feature	Open	Simplifying MRI's build system: always make install		02/15/2023 07:55 PM
14565	Ruby master	Feature	Open	Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add)		10/09/2019 05:42 AM
14328	Ruby master	Feature	Open	SIMD vectorization		07/16/2018 05:12 PM
11670	Ruby master	Feature	Assigned	Show warning to make nested def obsolete	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
17743	Ruby master	Feature	Open	Show argument types in backtrace		03/25/2021 06:39 PM
8853	Ruby master	Feature	Open	Should String#sub(pattern) returns an Enumerator?		07/13/2019 12:32 AM
8206	Ruby master	Feature	Open	Should Ruby core implement String#blank?		04/28/2016 02:05 PM
13124	Ruby master	Feature	Open	Should #puts convert to external encoding?		12/01/2017 06:45 PM
9049	Ruby master	Feature	Open	Shorthands (a:b, *) for inclusive indexing		03/15/2018 12:26 AM
18162	Ruby master	Feature	Open	Shorthand method Proc#isolate to create isolated proc objects		09/13/2021 02:33 AM
6841	Ruby master	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
16241	Ruby master	Feature	Open	Shorter syntax for anonymous refinements		11/20/2020 07:22 PM
16791	Ruby master	Feature	Open	Shortcut for Process::Status.exitstatus		05/19/2020 03:16 AM
9953	Ruby master	Feature	Open	set_trace_func values which could be frozen or symbols		06/19/2014 10:44 PM
19333	Ruby master	Feature	Open	Setting (Fiber Local|Thread Local|Fiber Storage) to nil should delete value in order to avoid memory leaks.		12/28/2023 08:55 AM
16990	Ruby master	Feature	Open	Sets: operators compatibility with Array		02/22/2021 11:37 PM
16992	Ruby master	Feature	Assigned	Sets: officially ordered	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16989	Ruby master	Feature	Assigned	Sets: need ♥	knu (Akinori MUSHA)	04/03/2024 03:50 AM
16993	Ruby master	Feature	Open	Sets: from hash keys using Hash#key_set		06/27/2020 05:44 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15240	Ruby master	Feature	Assigned	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSHA)	04/03/2024 03:50 AM
7220	Ruby master	Feature	Open	Separate IO#dup, StringIO#initialize_copy from dup(2)		12/10/2020 08:47 AM
17471	Ruby master	Feature	Open	send_if method for improved conditional chaining		12/29/2020 03:23 PM
12141	Ruby master	Feature	Open	send and __send__		03/14/2016 01:32 AM
17339	Ruby master	Feature	Assigned	Semantic grouping with BigDecimal#to_s	mrkn (Kenta Murata)	07/01/2023 03:02 PM
18736	Ruby master	Feature	Open	self-p for method chain		04/15/2022 11:09 AM
18265	Ruby master	Feature	Open	Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, □ Ruby Committers vs the World / CRuby Committers□		10/24/2021 04:11 PM
5741	Ruby master	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16621	Ruby master	Feature	Open	Second block parameter of Pathname#glob to be relative path from self		02/12/2020 11:27 PM
16411	Ruby master	Feature	Open	Safer keyword argument extension		12/10/2019 02:45 AM
8494	Ruby master	Feature	Open	Safe method for defensive copies. alternative to 'dup'		06/05/2013 04:26 PM
8232	Ruby master	Feature	Assigned	Rudiments of abstract algebra in Ruby	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20384	Ruby master	Feature	Open	RubyVM::InstructionSequence.{new,compile} use --parser option		03/29/2024 03:18 PM
16978	Ruby master	Feature	Assigned	Ruby should not use realpath for __FILE__	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
8270	Ruby master	Feature	Assigned	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
17741	Ruby master	Feature	Open	Ruby links to `objc` for convenience - this should be moved into a native ext		03/23/2021 01:24 AM
17851	Ruby master	Feature	Open	ruby extension for memoryview		05/05/2021 03:15 PM
7981	Ruby master	Feature	Open	ruby does not respect --		02/28/2013 02:49 PM
13681	Ruby master	Feature	Open	Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1		07/04/2017 05:17 PM
14276	Ruby master	Feature	Open	Ruby core debugger API		01/05/2018 07:54 PM
8321	Ruby master	Feature	Open	Ripper: I would like coordinates for keywords		05/10/2013 07:01 PM
16794	Ruby master	Feature	Open	Rightward operators		09/10/2020 09:34 PM
11500	Ruby master	Feature	Open	[RFC] rename Queue to UnboundedQueue		07/19/2021 07:48 AM
18494	Ruby master	Feature	Open	[RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically		01/17/2022 11:15 PM
18401	Ruby master	Feature	Open	Rework `require_relative` to add the "current path" on `$LOAD_PATH`		12/09/2021 05:41 PM
11927	Ruby master	Feature	Open	Return value for `Module#include` and `Module#prepend`		09/02/2020 12:40 AM
12006	Ruby master	Feature	Open	return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...		01/21/2016 12:42 PM
20350	Ruby master	Feature	Open	Return chilled string from Symbol#to_s		04/17/2024 10:44 PM
15093	Ruby master	Feature	Open	Retrive Array elements with infinite ranges specified by Float::INFINITY		09/09/2018 02:01 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7848	Ruby master	Feature	Assigned	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15824	Ruby master	Feature	Open	respond_to pattern for pattern match		10/06/2019 07:56 AM
9400	Ruby master	Feature	Open	Respect constant lookup when using `raise`		07/12/2019 03:36 AM
19303	Ruby master	Feature	Open	Resolv::IPv4::Regex variant without anchors		01/03/2023 12:34 PM
19697	Ruby master	Feature	Open	Resolv::DNS resolution for international domains fails with "Encoding::CompatibilityError: incompatible character encodings: UTF-8 and ASCII-8BIT"		05/30/2023 12:53 PM
9355	Ruby master	Feature	Open	Re: Rename method_id to method_name in TracePoint class		07/12/2019 03:45 AM
19849	Ruby master	Feature	Open	Requiring file with autoload results in confusing error if file doesn't exist		09/14/2023 02:17 PM
16246	Ruby master	Feature	Open	require with an optional block that is evaluated when requiring fails		10/09/2019 11:16 AM
5643	Ruby master	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
10320	Ruby master	Feature	Open	require into module		09/27/2022 12:54 AM
6445	Ruby master	Feature	Assigned	request for default length/position on string index	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16818	Ruby master	Feature	Open	Rename `Range#%` to `Range#/`		05/07/2020 08:49 AM
7384	Ruby master	Feature	Open	Rename #each_with_object to #each_with		12/25/2017 06:15 PM
10287	Ruby master	Feature	Assigned	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17163	Ruby master	Feature	Open	Rename `begin`		09/09/2020 03:04 AM
19366	Ruby master	Feature	Open	Rename/alias Refinedment#refined_class => #refined_module		02/13/2023 06:16 AM
14465	Ruby master	Feature	Open	rename/alias and then obsolete UDPSocket::send		12/23/2021 11:43 PM
20317	Ruby master	Feature	Open	Removing the `allocate` method should cause `new` to fail		03/04/2024 03:20 PM
19642	Ruby master	Feature	Assigned	Remove vectored read/write from `io.c`.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
6265	Ruby master	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
13502	Ruby master	Feature	Open	remove unused Array#to_s implementation		07/27/2021 11:41 AM
19780	Ruby master	Feature	Open	Remove tailcall_optimization support		07/27/2023 11:48 PM
14249	Ruby master	Feature	Open	Remove str[match_str]		05/19/2018 06:13 PM
17944	Ruby master	Feature	Open	Remove Socket.gethostbyaddr and Socket.gethostbyname		06/10/2021 08:26 AM

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