

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
595	Ruby master	Bug	Assigned	Fiber ignores ensure clause	ioquatix (Samuel Williams)	12/29/2019 10:37 AM
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild		03/15/2018 08:29 AM
4434	Ruby master	Bug	Feedback	make test-all "-j10000"	sorah (Sorah Fukumori)	12/25/2017 06:14 PM
5179	Ruby master	Bug	Assigned	Complex#rationalize and to_r with approximate zeros	mrkn (Kenta Murata)	01/17/2020 03:00 AM
5317	Ruby master	Bug	Assigned	ruby off_t	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
5334	Ruby master	Bug	Assigned	Segmentation fault in InternetExplorer IServiceProvider interface	suke (Masaki Suketa)	12/30/2019 03:00 AM
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	12/25/2017 06:15 PM
6360	Ruby master	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
7742	Ruby master	Bug	Open	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	12/25/2017 06:15 PM
7840	Ruby master	Bug	Open	-Wdeclaration-after-statement is valid for C/ObjC but not for C++	nobu (Nobuyoshi Nakada)	06/02/2020 04:41 PM
7859	Ruby master	Bug	Assigned	Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2	kouji (Kouji Takao)	12/25/2017 06:15 PM
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
7964	Ruby master	Bug	Assigned	Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
7968	Ruby master	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	cruby-windows	10/23/2017 12:23 AM
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
8299	Ruby master	Bug	Assigned	Minor error in float parsing	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
8445	Ruby master	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	01/05/2018 09:00 PM
8677	Ruby master	Bug	Open	\$LOAD_PATH did not encoded into the "internal encoding"		12/30/2019 03:00 AM
8782	Ruby master	Bug	Assigned	Don't set rl_getc_function on editline	kouji (Kouji Takao)	01/05/2018 09:00 PM
8826	Ruby master	Bug	Assigned	BigDecimal#div and #quo different behavior and inconsistencies	mrkn (Kenta Murata)	05/20/2018 06:55 PM
8973	Ruby master	Bug	Open	Allow to configure archlibdir for multiarch	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
9010	Ruby master	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	04/26/2021 10:38 PM
9115	Ruby master	Bug	Assigned	Logger traps all exceptions; breaks Timeout	sonots (Naotoshi Seo)	08/20/2019 12:47 PM
9189	Ruby master	Bug	Assigned	Build failure on Windows in case of nonascii TEMP environment.		01/05/2018 09:00 PM
9208	Ruby master	Bug	Assigned	Win32 ANSI color no longer works since revision 43331	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
9366	Ruby master	Bug	Assigned	"make -j32 check TESTS=-j32" occasionally fails on rubygems/specification	hsbt (Hiroshi SHIBATA)	07/26/2018 02:13 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding		12/30/2019 03:00 AM
9414	Ruby master	Bug	Feedback	strftime returns incorrectly encoded string	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM

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9431	Ruby master	Bug	Open	In windows ruby IO.write returns count of bytes without count of CR character		12/30/2019 03:00 AM
9435	Ruby master	Bug	Open	Kernel.system problem		12/30/2019 03:00 AM
9507	Ruby master	Bug	Open	Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block	charliesome (Charlie Somerville)	01/05/2018 09:00 PM
9760	Ruby master	Bug	Open	mkmf does not allow for linking against custom libraries when a system library is present		05/24/2016 08:11 AM
9806	Ruby master	Bug	Open	URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively.		12/30/2019 03:00 AM
9921	Ruby master	Bug	Open	gmtime_r, win32.h, and <string>		12/30/2019 03:00 AM
9944	Ruby master	Bug	Assigned	in ruby for windows in "system" a redirection to append a file works incorrectly	cruby-windows	01/05/2018 09:00 PM
9955	Ruby master	Bug	Assigned	issue building dll on mingw, library not found	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
10213	Ruby master	Bug	Assigned	bundled gems ignored by make install	hsbt (Hiroshi SHIBATA)	12/30/2019 03:00 AM
10416	Ruby master	Bug	Open	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	01/05/2018 09:01 PM
10436	Ruby master	Bug	Open	ruby -c and ripper inconsistency: m(&nil) {}		08/27/2019 12:08 AM
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
10584	Ruby master	Bug	Open	String.valid_encoding?, String.ascii_only? fails to account for BOM.		01/05/2018 09:01 PM
10855	Ruby master	Bug	Open	[PATCH] Matrix#inverse returns matrix of integers whenever possible	marcandre (Marc-Andre Lafortune)	12/30/2019 03:00 AM
10919	Ruby master	Bug	Assigned	[gem install] installs multiple platforms	hsbt (Hiroshi SHIBATA)	07/30/2019 07:44 AM
11063	Ruby master	Bug	Open	Special singleton class should return true for singleton_class? test		12/30/2019 03:00 AM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		12/30/2019 03:00 AM
11142	Ruby master	Bug	Open	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	05/12/2015 04:09 PM
11164	Ruby master	Bug	Assigned	Garbage collector in Ruby 2.2 provokes unexpected CoW	authorNari (Narihiro Nakamura)	05/26/2015 06:29 AM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
11177	Ruby master	Bug	Open	DATA EOF		05/25/2015 03:49 AM
11183	Ruby master	Bug	Open	Cumulative error on Complex::! ** 10000000000000000000000000000000		05/26/2015 08:32 AM
11230	Ruby master	Bug	Open	Should rb_struct_s_members() be public API?		04/17/2021 05:06 PM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 AM
11410	Ruby master	Bug	Feedback	Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions		08/13/2015 06:57 AM
11438	Ruby master	Bug	Open	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	cruby-windows	08/13/2015 07:31 AM
11450	Ruby master	Bug	Open	HTTPHeader.content_range throws error on non-byte units		09/29/2015 12:50 PM

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11480	Ruby master	Bug	Open	killed by SIGIOT (signal 6) on fork		10/06/2015 10:28 AM
11514	Ruby master	Bug	Open	AIx6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice		09/18/2015 07:39 AM
11526	Ruby master	Bug	Assigned	Streaming HTTP requests are not idempotent and should not be retried	naruse (Yui NARUSE)	07/01/2019 09:16 PM
11531	Ruby master	Bug	Assigned	IPAddr#== implements wrong logic	knu (Akinori MUSHYA)	12/29/2019 12:50 PM
11582	Ruby master	Bug	Open	On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float		10/13/2015 03:12 AM
11704	Ruby master	Bug	Assigned	Refinements only get "used" once in loop	matz (Yukihiro Matsumoto)	04/14/2016 02:45 AM
11779	Ruby master	Bug	Feedback	Module#using does not make sense as a method	matz (Yukihiro Matsumoto)	06/17/2021 09:58 AM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	nobu (Nobuyoshi Nakada)	12/29/2019 10:32 AM
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
12055	Ruby master	Bug	Assigned	`NET::HTTPResponse` is not deflating responses with custom `Content-Range` header	naruse (Yui NARUSE)	06/27/2019 10:27 PM
12179	Ruby master	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
12235	Ruby master	Bug	Open	URI.encode issue with square brackets		07/20/2021 08:47 AM
12280	Ruby master	Bug	Open	IO.copy_stream(IO, IO) fails with "pread() not implemented"		04/28/2016 05:51 AM
12436	Ruby master	Bug	Open	newline argument of File.open seems not respected on Windows		06/18/2021 11:49 PM
12440	Ruby master	Bug	Feedback	make test-all is not working on cygwin	nobu (Nobuyoshi Nakada)	05/31/2016 09:46 AM
12442	Ruby master	Bug	Assigned	TestArgf#test_textmode fails on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12445	Ruby master	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12473	Ruby master	Bug	Assigned	Test failure on fedora with TestTimeExtension#test_huge_precision	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12500	Ruby master	Bug	Open	TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"		12/29/2019 10:38 AM
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12582	Ruby master	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
12590	Ruby master	Bug	Open	Error compiling parse.c on cygwin	nobu (Nobuyoshi Nakada)	07/18/2016 04:09 AM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
13151	Ruby master	Bug	Open	File.writable? doesn't report correctly if a directory is writable on Windows.		01/23/2017 05:46 PM
13164	Ruby master	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
13220	Ruby master	Bug	Feedback	Enhance support of Unicode strings manipulation		06/14/2019 08:58 PM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM
13298	Ruby master	Bug	Assigned	mingw SEGV TestEnumerable#test_calcc	nobu (Nobuyoshi Nakada)	06/04/2021 03:41 AM

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13392	Ruby master	Bug	Open	TracePoint return event location is incorrect for methods defined with define_method		08/03/2021 09:47 PM
13485	Ruby master	Bug	Open	MinGW TestEnumerable#test_calcc SEGV info		04/19/2017 04:17 PM
13500	Ruby master	Bug	Open	MinGW TestArity#test_proc_err_mess stops testing		04/26/2017 03:27 PM
13513	Ruby master	Bug	Assigned	Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages	akr (Akira Tanaka)	03/08/2021 11:35 PM
13542	Ruby master	Bug	Open	MinGW trunk Builds - Summary of Issues		05/19/2017 07:04 PM
13571	Ruby master	Bug	Open	Script arguments, encoding, windows / MinGW		11/12/2017 10:53 PM
13644	Ruby master	Bug	Open	Windows - Setting Time.now		06/11/2017 03:43 AM
13671	Ruby master	Bug	Open	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters		07/14/2021 11:47 PM
13754	Ruby master	Bug	Assigned	bigdecimal with lower precision than Float	mrkn (Kenta Murata)	05/20/2018 09:16 PM
13864	Ruby master	Bug	Assigned	Rinda multicast test failures due to missing default route	seki (Masatoshi Seki)	08/17/2021 07:16 AM
13999	Ruby master	Bug	Assigned	Cygwin ripper_state_lex.rb	aycabta (aycabta .)	11/06/2018 04:51 PM
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM
14064	Ruby master	Bug	Open	test-all with and without -j - incorrect assertions and missing test methods		11/03/2017 10:54 PM
14083	Ruby master	Bug	Open	Refinement in block calling incorrect method		11/05/2017 07:36 PM
14090	Ruby master	Bug	Open	`TestGc#test_interrupt_in_finalizer` fails very rarely	kosaki (Motohiro KOSAKI)	04/27/2021 07:23 PM
14103	Ruby master	Bug	Open	Regexp absense operator has no chance to ^C		11/13/2017 11:15 AM
14364	Ruby master	Bug	Open	Regexp last match variable in procs		09/14/2018 05:28 AM
14387	Ruby master	Bug	Open	Ruby 2.5 Alpine Linux SystemStackError		04/21/2020 03:13 PM
14418	Ruby master	Bug	Open	ruby 2.5 slow regexp execution		12/29/2019 10:34 AM
14422	Ruby master	Bug	Open	Ruby configuration options should not be reused for gem builds		03/05/2018 03:32 PM
14434	Ruby master	Bug	Open	IO#reopen fails after EPIPE		09/10/2020 06:27 PM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		02/23/2021 10:35 AM
14543	Ruby master	Bug	Assigned	`make commit` show error of `common-srcs`	nobu (Nobuyoshi Nakada)	06/02/2018 04:17 AM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/18/2021 06:08 PM
14607	Ruby master	Bug	Open	Fix use of the rb_profile_frames start parameter		04/20/2021 09:59 PM
14640	Ruby master	Bug	Open	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	cruby-windows	12/10/2018 07:09 AM
14679	Ruby master	Bug	Assigned	StdLib gems should properly specify their dependencies	hsbt (Hiroshi SHIBATA)	04/11/2018 01:14 PM
14681	Ruby master	Bug	Open	`syswrite`: stream closed in another thread (IOError)		04/22/2018 12:12 AM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14743	Ruby master	Bug	Open	Some links broken in README		05/09/2018 05:41 AM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM

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14817	Ruby master	Bug	Assigned	TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters	ko1 (Koichi Sasada)	06/18/2021 09:14 PM
14826	Ruby master	Bug	Open	make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3		06/05/2018 02:02 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
14884	Ruby master	Bug	Feedback	msys2 mingw32 'rake' has unexpected text at top of file		07/04/2018 11:20 PM
14891	Ruby master	Bug	Open	Pathname#join has different behaviour to File.join		02/18/2020 01:39 PM
14906	Ruby master	Bug	Open	MinGW failure - TestIO#test_copy_stream_no_busy_wait		07/12/2018 03:52 AM
14957	Ruby master	Bug	Open	MinGW, gcc 8.2.0, bootstrapped test_thread.rb - failure ?		08/03/2018 02:46 PM
14971	Ruby master	Bug	Open	error: implicit declaration of function 'rb_vm_call0	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
14972	Ruby master	Bug	Assigned	Net::HTTP inconsistently raises EOFError when peer closes the connection	naruse (Yui NARUSE)	03/01/2021 09:20 PM
15072	Ruby master	Bug	Open	thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'	normalperson (Eric Wong)	09/20/2018 03:32 AM
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)		09/10/2018 07:18 PM
15204	Ruby master	Bug	Open	globbing should be prevented when wildcard is surrounded by double quotes in the ruby's command line		10/05/2018 08:29 AM
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
15263	Ruby master	Bug	Open	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	10/27/2018 11:35 PM
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
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	nobu (Nobuyoshi Nakada)	12/10/2018 07:14 AM
15367	Ruby master	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 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
15423	Ruby master	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
15425	Ruby master	Bug	Feedback	Store MJIT header into Ruby versioned directory.	k0kubun (Takashi Kokubun)	05/23/2021 12:51 AM
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		08/20/2021 06:31 PM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
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
15550	Ruby master	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
15598	Ruby master	Bug	Open	Deadlock on mutual reference of autoloading constants		03/20/2019 10:58 AM
15599	Ruby master	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
15644	Ruby master	Bug	Assigned	ThreadsWait problems with Thread#report_on_exception	keiju (Keiju Ishitsuka)	10/17/2019 06:49 PM
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/22/2019 07:48 AM
15787	Ruby master	Bug	Feedback	LoadError by EPERM on read-only volume		12/29/2019 06:46 AM

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15790	Ruby master	Bug	Open	Strange interaction between autoload and \$LOADED_FEATURES		08/07/2021 07:43 PM
15928	Ruby master	Bug	Open	Constant declaration does not conform to JIS 3017:2013		06/07/2021 03:41 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
16143	Ruby master	Bug	Open	BOM UTF-8 is not removed after rewind		10/17/2019 06:30 AM
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		09/06/2019 05:52 AM
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
16185	Ruby master	Bug	Open	basictest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 AM
16265	Ruby master	Bug	Open	Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2		12/03/2019 03:09 PM
16277	Ruby master	Bug	Open	UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04		10/25/2019 03:39 PM
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 PM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM
16497	Ruby master	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	12/23/2020 06:35 AM
16672	Ruby master	Bug	Assigned	net/http leaves original content-length header intact after inflating response	naruse (Yui NARUSE)	03/02/2021 10:01 PM
16694	Ruby master	Bug	Assigned	JIT vs hardened GCC with PCH	k0kubun (Takashi Kokubun)	02/02/2021 07:38 AM
16776	Ruby master	Bug	Open	Regression in coverage library		04/18/2020 02:31 PM
16810	Ruby master	Bug	Open	ruby segfaults on s390x with musl libc		03/05/2021 01:38 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
16820	Ruby master	Bug	Open	LEGAL is out of sync		08/19/2020 11:08 AM
16829	Ruby master	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/05/2020 09:06 PM
16836	Ruby master	Bug	Assigned	configure-time LDFLAGS leak into ruby pkg-config file	nobu (Nobuyoshi Nakada)	08/14/2021 09:10 AM
16842	Ruby master	Bug	Assigned	`inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable	duerst (Martin Dürst)	02/26/2021 05:43 AM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	08/20/2021 09:48 PM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
16908	Ruby master	Bug	Open	Strange behaviour of Hash#shift when used with `default_proc`.		09/27/2021 05:37 AM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		05/29/2020 04:54 PM
16927	Ruby master	Bug	Open	String#tr won't return the expected result for some sign with diacritics		06/01/2020 05:24 AM
16951	Ruby master	Bug	Assigned	Consistently referer dependencies	hsbt (Hiroshi SHIBATA)	06/17/2021 06:15 AM
16953	Ruby master	Bug	Open	Windows bash bin files removed in master		06/11/2020 06:36 PM

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16959	Ruby master	Bug	Open	Weakmap has specs and third-party usage despite being a private API		06/13/2020 08:54 PM
16997	Ruby master	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
17007	Ruby master	Bug	Assigned	SystemStackError when using super inside Module included and lexically inside refinement	shugo (Shugo Maeda)	12/23/2020 01:08 AM
17008	Ruby master	Bug	Feedback	JIT enabled on Windows can cause constant conhost pop-ups	k0kubun (Takashi Kokubun)	07/03/2020 08:29 PM
17037	Ruby master	Bug	Open	rounding of Rational#to_f		08/26/2020 03:54 AM
17120	Ruby master	Bug	Open	String#start_with? return wrong result for Regexp patterns containing /K/		08/13/2020 05:10 PM
17132	Ruby master	Bug	Feedback	vcs.rb doesn't detect git submodules as vcs		08/31/2020 11:31 AM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
17159	Ruby master	Bug	Open	extend `define_method` for Ractor		10/29/2020 04:06 PM
17180	Ruby master	Bug	Open	Ractor and constant referencing		09/20/2020 05:43 PM
17196	Ruby master	Bug	Open	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	10/15/2020 03:18 PM
17263	Ruby master	Bug	Open	Fiber context switch degrades with number of fibers, limit on number of fibers		10/22/2020 10:43 AM
17289	Ruby master	Bug	Assigned	Time#strptime occurs Segmentation Fault on ruby-2.7.2p137	shyouhei (Shyouhei Urabe)	11/05/2020 07:57 AM
17337	Ruby master	Bug	Open	Don't embed Ruby build-time configuration in Ruby		12/21/2020 04:17 PM
17349	Ruby master	Bug	Open	Rake □□□□□□□□□□□□□□□□□□		08/13/2021 08:13 PM
17354	Ruby master	Bug	Open	Module#const_source_location is misleading for constants awaiting autoload		03/26/2021 05:56 PM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 AM
17379	Ruby master	Bug	Open	Refinement with modules redefinition bug	ko1 (Koichi Sasada)	12/23/2020 02:05 AM
17382	Ruby master	Bug	Open	Segfault in String#inspect		12/09/2020 03:51 PM
17383	Ruby master	Bug	Open	3.0 recursion memory speed issues		12/09/2020 05:41 PM
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
17420	Ruby master	Bug	Open	Unsafe mutation of \$" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	01/07/2021 01:23 PM
17429	Ruby master	Bug	Open	Prohibit include/prepend in refinement modules	matz (Yukihiro Matsumoto)	09/17/2021 09:48 AM
17478	Ruby master	Bug	Open	Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file		12/27/2020 09:09 AM
17489	Ruby master	Bug	Assigned	Ractor segfaults	ko1 (Koichi Sasada)	01/05/2021 09:25 PM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM
17507	Ruby master	Bug	Open	Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition)		08/11/2021 10:01 PM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
17516	Ruby master	Bug	Open	forking in a ractor causes Ruby to crash		01/07/2021 04:27 PM
17529	Ruby master	Bug	Assigned	Ractor Segfaults with GC enabled	ko1 (Koichi Sasada)	02/18/2021 07:26 AM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17545	Ruby master	Bug	Assigned	Calling dup on a subclass of Proc returns a Proc and not the subclass	ko1 (Koichi Sasada)	02/19/2021 02:00 AM
17568	Ruby master	Bug	Feedback	Thread.handle_interrupt is per-Thread but should probably be per-Fiber		09/16/2021 04:28 PM
17573	Ruby master	Bug	Open	Crashes in profiling tools when signals arrive in non-Ruby threads	ko1 (Koichi Sasada)	03/30/2021 12:15 AM
17578	Ruby master	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
17587	Ruby master	Bug	Open	Segmentation fault with ractors and unix signals	ko1 (Koichi Sasada)	02/07/2021 10:03 AM
17617	Ruby master	Bug	Open	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17629	Ruby master	Bug	Open	macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it		02/18/2021 10:15 AM
17646	Ruby master	Bug	Open	Check for `__builtin_mul_overflow` with `long long` arguments		02/19/2021 06:19 PM
17656	Ruby master	Bug	Open	Improper functions shown in C level backtrace information		03/05/2021 02:53 PM
17664	Ruby master	Bug	Assigned	Behavior of sockets changed in Ruby 3.0 to non-blocking	ioquatix (Samuel Williams)	07/12/2021 10:28 AM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17676	Ruby master	Bug	Assigned	Accessing ENV from Ractor raises IsolationError	ko1 (Koichi Sasada)	03/09/2021 02:37 AM
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	03/26/2021 09:16 AM
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 AM
17719	Ruby master	Bug	Open	Irregular evaluation order in hash literals		07/15/2021 06:22 AM
17722	Ruby master	Bug	Open	define_method with shareable results in "defined in a different Ractor"		08/24/2021 12:03 PM
17765	Ruby master	Bug	Open	Segmentation fault when calling String#gsub		03/31/2021 10:13 PM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		05/01/2021 08:06 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
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		04/28/2021 03:02 AM
17810	Ruby master	Bug	Open	addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM		04/30/2021 02:11 PM
17813	Ruby master	Bug	Open	rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0		04/19/2021 09:40 AM
17817	Ruby master	Bug	Open	--jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP		04/22/2021 11:57 AM
17826	Ruby master	Bug	Open	Ractor#take hangs if used in multiple Threads		04/25/2021 12:53 PM
17835	Ruby master	Bug	Open	Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well		06/06/2021 09:56 AM
17840	Ruby master	Bug	Open	`make install` overriding file permission with 644		04/30/2021 03:06 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
17843	Ruby master	Bug	Open	Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110)		05/03/2021 12:46 AM
17866	Ruby master	Bug	Assigned	Incompatible changes with Psych 4.0.0	tenderlovemaking (Aaron Patterson)	05/23/2021 10:42 PM
17878	Ruby master	Bug	Open	bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		09/13/2021 01:10 PM
17882	Ruby master	Bug	Open	bootstrapstest/test_ractor.rb:224 segfaults on Cygwin		09/18/2021 06:51 PM
17885	Ruby master	Bug	Open	require_relative and require should be compatible with each other when symlinked files are used		09/23/2021 11:28 PM
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		06/04/2021 03:08 PM
17926	Ruby master	Bug	Open	spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le		06/02/2021 04:35 PM
17931	Ruby master	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 AM
17989	Ruby master	Bug	Open	Case insensitive Regexp do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
17990	Ruby master	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time		06/17/2021 03:48 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6		06/17/2021 03:59 AM
17998	Ruby master	Bug	Open	ractor: process hanging (with ractors initialized, but not being used)		06/17/2021 07:14 PM
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
18000	Ruby master	Bug	Open	have_library doesn't work when ruby is compiled with --disable-shared --disable-install-static-library		08/14/2021 07:36 PM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
18009	Ruby master	Bug	Open	Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		06/28/2021 09:09 AM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 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
18013	Ruby master	Bug	Open	Unexpected results when mixing negated character classes and case-folding		06/29/2021 12:05 PM
18021	Ruby master	Bug	Open	Mixins in Refinements: possibly multiple bugs, workarounds are awkward		07/04/2021 10:19 AM
18023	Ruby master	Bug	Open	Ractor#make_shareable changes the values of closed shareable objects		07/07/2021 06:35 PM
18024	Ruby master	Bug	Open	Ractor crashes when connections are closed in multiple Ractors		08/31/2021 01:54 PM
18031	Ruby master	Bug	Open	Nested TracePoint#enable with define_method target crashes		08/03/2021 09:18 PM
18034	Ruby master	Bug	Open	Segmentation fault fiddle with `--enable-bundled-libffi` and macOS		09/24/2021 03:55 PM
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
18041	Ruby master	Bug	Feedback	[BUG] Segmentation fault - ruby 2.5.8p224 (2020-03-31 revision 67882) [aarch64-linux]		07/22/2021 09:02 PM
18049	Ruby master	Bug	Feedback	Cannot build ruby-3.0.2 on NetBSD		08/01/2021 12:36 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18050	Ruby master	Bug	Open	Cannot build ruby-2.7.4 on NetBSD		07/29/2021 06:47 AM
18058	Ruby master	Bug	Open	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	kOkubun (Takashi Kokubun)	08/02/2021 08:31 PM
18060	Ruby master	Bug	Open	Infinite loop when b_return TracePoint raises		08/03/2021 09:31 PM
18061	Ruby master	Bug	Open	Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found		08/10/2021 09:55 AM
18066	Ruby master	Bug	Open	Load did_you_mean/error_highlight even with --disable-gems		08/11/2021 06:46 PM
18067	Ruby master	Bug	Open	Composite procs with `instance_exec` aren't executed within the context of the receiver		08/09/2021 05:57 PM
18073	Ruby master	Bug	Open	test/ruby/test_jit.rb: "error: invalid use of `__builtin_va_arg_pack ()`" on Ruby 2.7.4 on gcc 4.8.5		08/12/2021 06:16 PM
18076	Ruby master	Bug	Open	ext/digest/md5/md5.c: `Wnull-pointer-subtraction` warning by Clang 13		08/17/2021 05:39 PM
18079	Ruby master	Bug	Open	[PATCH] make error for MinGW with Clang/LLVM + LLD		08/17/2021 03:52 AM
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 AM
18081	Ruby master	Bug	Open	addr2line.c: Wrong section for `DW_AT_ranges`		08/17/2021 02:09 PM
18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM
18120	Ruby master	Bug	Open	Deadlock and segfault when using autoload in Ractor		08/19/2021 05:05 PM
18121	Ruby master	Bug	Open	addr2line.c: Endianness		08/19/2021 05:09 PM
18123	Ruby master	Bug	Open	addr2line.c: Define `SHF_COMPRESSED`		08/20/2021 11:19 AM
18128	Ruby master	Bug	Open	Ractor allows class variables that have been used before		08/23/2021 10:05 PM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM
18130	Ruby master	Bug	Open	Showing exceptions from Ractor on console causes errors		08/25/2021 12:20 AM
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		08/25/2021 07:19 AM
18133	Ruby master	Bug	Open	LTO: TestGCCCompact#test_ast_compacts segfaults on i686		08/25/2021 03:30 PM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	kOkubun (Takashi Kokubun)	09/02/2021 07:43 AM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 AM
18152	Ruby master	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
18155	Ruby master	Bug	Open	(nil..nil).cover?(x) is true for all x since beginless ranges were introduced		09/09/2021 01:16 AM
18156	Ruby master	Bug	Open	3.0.2 configuration checks by default for C++ compiler instead of C?		09/08/2021 02:58 PM
18158	Ruby master	Bug	Open	Pathname#each_entry without block does not return Enumerator		09/17/2021 07:33 PM
18165	Ruby master	Bug	Assigned	resolv: IPv6 link local addresses do not accept dash as a valid zone_id character	akr (Akira Tanaka)	09/14/2021 03:37 PM
18169	Ruby master	Bug	Assigned	Local copies of gemified libraries are being released out of sync with their gems	hsbt (Hiroshi SHIBATA)	09/24/2021 05:14 PM
18170	Ruby master	Bug	Assigned	Exception#inspect should not include newlines	mame (Yusuke Endoh)	09/27/2021 10:02 AM
18171	Ruby master	Bug	Open	`Marshal` ignores `Hash#compare_by_identity`	matz (Yukihiro Matsumoto)	09/16/2021 05:13 AM
18180	Ruby master	Bug	Open	opt_newarray_min/max instructions ignore refined methods		09/20/2021 01:36 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM
18187	Ruby master	Bug	Open	Float#clamp() returns ArgumentError (comparison of Float with 1 failed)		09/23/2021 05:55 PM
18191	Ruby master	Bug	Open	All internal filenames should be in UTF-8		09/27/2021 04:34 PM
18193	Ruby master	Bug	Open	Accessing global configuration from Ractors		09/27/2021 10:05 AM
18194	Ruby master	Bug	Open	No easy way to format exception messages per thread/fiber scheduler context.	mame (Yusuke Endoh)	09/28/2021 02:26 AM
18227	Ruby master	Bug	Open	Static class initialization.	ioquatix (Samuel Williams)	09/27/2021 09:58 PM
1644	Ruby master	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	cruby-windows	12/10/2020 08:45 AM
2149	Ruby master	Feature	Feedback	Pathname#include?	akr (Akira Tanaka)	03/15/2018 08:19 AM
2294	Ruby master	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
2324	Ruby master	Feature	Assigned	Dir instance methods for relative path	nobu (Nobuyoshi Nakada)	12/25/2017 05:58 PM
2567	Ruby master	Feature	Assigned	Net::HTTP does not handle encoding correctly	naruse (Yui NARUSE)	12/15/2017 08:22 AM
2631	Ruby master	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
2715	Ruby master	Feature	Feedback	Optimization to avoid spawning shell in Kernel#system call should check for failure conditions		12/25/2017 06:00 PM
3001	Ruby master	Feature	Feedback	Ruby stdlib: Benchmark::Tms #memberwise drops labels		05/24/2016 01:42 PM
3187	Ruby master	Feature	Feedback	Allow dynamic Fiber stack size	ko1 (Koichi Sasada)	07/15/2021 06:07 PM
3356	Ruby master	Feature	Feedback	Add GetShortPathName to ruby	usa (Usaku NAKAMURA)	01/21/2016 02:27 PM
3388	Ruby master	Feature	Feedback	regexp support for start_with? and end_with?	naruse (Yui NARUSE)	12/25/2017 06:02 PM
3447	Ruby master	Feature	Assigned	argument delegation	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
3608	Ruby master	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
3647	Ruby master	Feature	Feedback	Array#sample(n, replace=false)	mrkn (Kenta Murata)	03/11/2020 02:09 AM
3731	Ruby master	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
3848	Ruby master	Feature	Assigned	Using http basic authentication for FTP with Open URI	akr (Akira Tanaka)	12/25/2017 06:14 PM
3953	Ruby master	Feature	Assigned	TCPSocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MURASHI)	12/25/2017 06:14 PM
4046	Ruby master	Feature	Feedback	Saving C's **argv and cwd allows Ruby programs to reliably restart themselves		12/25/2017 06:14 PM
4147	Ruby master	Feature	Feedback	Array#sample [REDACTED]		11/21/2016 04:59 AM
4183	Ruby master	Feature	Assigned	[ext/openssl] Timestamp support	rhenium (Kazuki Yamaguchi)	11/28/2017 02:30 PM
4247	Ruby master	Feature	Assigned	New features for Array#sample, Array#choice	mame (Yusuke Endoh)	12/25/2017 06:14 PM
4264	Ruby master	Feature	Feedback	General type coercion protocol for Ruby	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4464	Ruby master	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
4514	Ruby master	Feature	Assigned	#deep_clone and #deep_dup for Objects	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4521	Ruby master	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4539	Ruby master	Feature	Assigned	Array#zip_with	matz (Yukihiro Matsumoto)	11/28/2019 08:23 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
4560	Ruby master	Feature	Assigned	[PATCH] lib/net/protocol.rb: avoid exceptions in rbuf_fill	normalperson (Eric Wong)	03/08/2018 09:09 AM
4592	Ruby master	Feature	Assigned	Tempfile□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4645	Ruby master	Feature	Feedback	Pass existing buffer to getssockopt		12/25/2017 06:14 PM
4712	Ruby master	Feature	Feedback	File.writable? inaccurate in windows		12/25/2017 06:14 PM
4818	Ruby master	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
4824	Ruby master	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiro Matsumoto)	03/05/2018 04:57 AM
4831	Ruby master	Feature	Assigned	Integer#prime_factors	yugui (Yuki Sonoda)	01/23/2018 08:09 AM
4924	Ruby master	Feature	Assigned	mkmf have_header fails with C++ headers	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
5007	Ruby master	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiro Matsumoto)	04/19/2018 07:57 AM
5064	Ruby master	Feature	Assigned	HTTP user-agent class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5102	Ruby master	Feature	Feedback	[ext/openssl] Purpose of OpenSSL::PKCS12.new / Allow changing the password	openssl	09/13/2015 03:33 AM
5103	Ruby master	Feature	Feedback	[ext/openssl] Object equality for objects based on ASN.1 structures	openssl	09/13/2015 03:32 AM
5129	Ruby master	Feature	Assigned	Create a core class "FileArray" and make "ARGF" its instance	matz (Yukihiro Matsumoto)	01/23/2018 02:02 PM
5133	Ruby master	Feature	Assigned	Array#unzip as an alias of Array#transpose	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5145	Ruby master	Feature	Feedback	Function extension of Array#transpose		12/25/2017 06:15 PM
5174	Ruby master	Feature	Feedback	Export ruby_init_prelude()	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
5310	Ruby master	Feature	Assigned	Integral objects	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5360	Ruby master	Feature	Feedback	BasicObject#binding		12/25/2017 06:15 PM
5378	Ruby master	Feature	Assigned	Prime.each is slow	yugui (Yuki Sonoda)	12/25/2017 06:15 PM
5389	Ruby master	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5434	Ruby master	Feature	Assigned	Allow per-class whitelisting of methods safe to expose through DRb	seki (Masatoshi Seki)	12/25/2017 06:15 PM
5445	Ruby master	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5456	Ruby master	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiro Matsumoto)	12/10/2020 08:46 AM
5461	Ruby master	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
5478	Ruby master	Feature	Open	Add syntax to import Set into core		09/02/2020 12:24 PM
5514	Ruby master	Feature	Feedback	Numeric □□ quotient □ quotrem □□□	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
5521	Ruby master	Feature	Feedback	Numeric#rational?□Numeric#complex?□Numeric#float? □□□	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
5522	Ruby master	Feature	Feedback	Numeric#finite?□Numeric#infinite?□Numeric#nan? □□□	mrkn (Kenta Murata)	12/10/2020 08:54 AM
5558	Ruby master	Feature	Assigned	String#% strange arity errors	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5582	Ruby master	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5606	Ruby master	Feature	Feedback	String#each_match(regex)		12/25/2017 06:15 PM
5617	Ruby master	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
5628	Ruby master	Feature	Feedback	Module#basename	matz (Yukihiro Matsumoto)	08/29/2020 05:01 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
5643	Ruby master	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5644	Ruby master	Feature	Feedback	add Enumerable#exclude? antonym	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5654	Ruby master	Feature	Assigned	Introduce global lock to avoid concurrent require	nahi (Hiroshi Nakamura)	12/25/2017 06:15 PM
5673	Ruby master	Feature	Feedback	undef_method probably doesn't need to raise an error	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5741	Ruby master	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5749	Ruby master	Feature	Assigned	new method String#match_all needed	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5764	Ruby master	Feature	Assigned	Net::HTTP should assume HTTP/0.9 on unexpected responses	naruse (Yui NARUSE)	07/15/2019 05:06 PM
5778	Ruby master	Feature	Assigned	Allow WEBrick::HTTPResponse to send IO-duck-typed bodies	normalperson (Eric Wong)	06/23/2018 09:03 AM
5781	Ruby master	Feature	Assigned	Query attributes (attribute methods ending in `?' mark)	matz (Yukihiro Matsumoto)	01/10/2020 06:34 AM
5805	Ruby master	Feature	Feedback	object_hexid		12/25/2017 06:15 PM
5825	Ruby master	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
5945	Ruby master	Feature	Assigned	Add the ability to mark a at_exit as process-local.	matz (Yukihiro Matsumoto)	10/10/2018 08:29 AM
5970	Ruby master	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6012	Ruby master	Feature	Assigned	Proc#source_location also return the column	nobu (Nobuyoshi Nakada)	02/12/2019 07:49 AM
6047	Ruby master	Feature	Assigned	read_all: Grow buffer exponentially in generic case	openssl	09/13/2015 03:19 AM
6118	Ruby master	Feature	Feedback	Hash#keys_of(values), returns related keys of given values	matz (Yukihiro Matsumoto)	01/10/2019 08:16 AM
6133	Ruby master	Feature	Assigned	SSLSocket#shutdown	openssl	09/13/2015 03:22 AM
6210	Ruby master	Feature	Assigned	load should provide a way to specify the top-level module	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6219	Ruby master	Feature	Feedback	Return value of Hash#store	matz (Yukihiro Matsumoto)	12/10/2020 08:46 AM
6251	Ruby master	Feature	Feedback	Magic comments for compile options	matz (Yukihiro Matsumoto)	08/21/2015 11:47 PM
6256	Ruby master	Feature	Feedback	Slightly improve ruby_qsor performance	MartinBosslet (Martin Bosslet)	01/10/2019 01:51 PM
6263	Ruby master	Feature	Feedback	Simple access to toplevel object (main)		12/25/2017 06:15 PM
6265	Ruby master	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
6277	Ruby master	Feature	Assigned	Hash#convert_key	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6293	Ruby master	Feature	Assigned	new queue / blocking queues	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6308	CommonRuby	Feature	Assigned	Eliminate delegation from WeakRef	matz (Yukihiro Matsumoto)	11/01/2013 04:28 AM
6309	Ruby master	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiro Matsumoto)	08/23/2020 09:07 PM
6315	Ruby master	Feature	Feedback	handler to trace output of each line of code executed		12/25/2017 06:15 PM
6317	Ruby master	Feature	Assigned	Range#cover? Range	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6337	Ruby master	Feature	Assigned	FileUtils#sync	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6354	Ruby master	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6367	Ruby master	Feature	Feedback	#same? for Enumerable	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
6376	Ruby master	Feature	Assigned	Feature lookup and checking if feature is loaded	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6399	Ruby master	Feature	Feedback	IO.read ignores valid open_args on Windows	usa (Usaku NAKAMURA)	12/25/2017 06:15 PM
6413	Ruby master	Feature	Assigned	Make Dir.entries default to Dir.entries(Dir.pwd)	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6414	Ruby master	Feature	Feedback	Destructuring Assignment		12/25/2017 06:15 PM
6442	Ruby master	Feature	Feedback	CRUDify Hash class	trans (Thomas Sawyer)	12/25/2017 06:15 PM
6444	Ruby master	Feature	Feedback	alias for String#index		12/25/2017 06:15 PM
6445	Ruby master	Feature	Assigned	request for default length/position on string index	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6452	Ruby master	Feature	Assigned	Allow extend to override class methods	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
6478	Ruby master	Feature	Feedback	BasicObject#__class__	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6507	Ruby master	Feature	Feedback	File Literal		12/25/2017 06:15 PM
6515	Ruby master	Feature	Feedback	array.c: added method that verifies if an Array is part of another	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6590	Ruby master	Feature	Assigned	Dealing with bigdecimal, etc gems in JRuby	hsbt (Hiroshi SHIBATA)	05/15/2019 08:33 PM
6594	Ruby master	Feature	Assigned	Integrated Functor	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
6596	Ruby master	Feature	Assigned	New method `Array#indexes`	matz (Yukihiko Matsumoto)	07/29/2020 01:41 AM
6602	Ruby master	Feature	Feedback	Tail call optimization: enable by default?	ko1 (Koichi Sasada)	06/13/2020 01:31 AM
6611	Ruby master	Feature	Assigned	Comments requested on implementation of set_parse_func	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6613	Ruby master	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
6641	Ruby master	Feature	Open	Hash.auto constructor	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6648	Ruby master	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6669	Ruby master	Feature	Feedback	A method like Hash#map but returns hash	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6671	Ruby master	Feature	Assigned	File.split_all and File.split_root	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6682	Ruby master	Feature	Assigned	Add a method to return an instance attached by a singleton class	shyouhei (Shyouhei Urabe)	12/25/2017 06:15 PM
6687	Ruby master	Feature	Open	Enumerable#with		12/25/2017 06:15 PM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6695	Ruby master	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6697	Ruby master	Feature	Feedback	[PATCH] Add Kernel#Symbol conversion method like String(), Array() etc.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6727	Ruby master	Feature	Feedback	Add Array#rest (with implementation)	matz (Yukihiko Matsumoto)	08/14/2019 08:51 AM
6733	Ruby master	Feature	Open	New inspect framework		12/10/2020 08:48 AM
6737	Ruby master	Feature	Feedback	Add Hash#read and alias as #[].		12/25/2017 06:15 PM
6739	Ruby master	Feature	Feedback	One-line rescue statement should support specifying an exception class	matz (Yukihiko Matsumoto)	05/18/2016 12:42 AM
6744	Ruby master	Feature	Feedback	ruby unable to run system commands that require elevated privileges	usa (Usaku NAKAMURA)	12/25/2017 06:15 PM
6758	Ruby master	Feature	Open	Object#sequence		12/25/2017 06:15 PM
6769	Ruby master	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
6783	Ruby master	Feature	Open	Infinite loop in inspect, not overriding inspect, to_s, and no known circular references. Stepping into inspect in debugger locks it up with 100% CPU.		08/05/2019 11:13 PM
6792	Ruby master	Feature	Feedback	request for easier system properties access		12/25/2017 06:15 PM
6793	Ruby master	Feature	Feedback	easier ability to "run as the currently running ruby"		12/25/2017 06:15 PM
6802	Ruby master	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6806	Ruby master	Feature	Feedback	Support functional programming: forbid instance/class variables for ModuleName::method_name, allow for ModuleName.method_name	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
6808	Ruby master	Feature	Feedback	Implicit index for enumerations		12/25/2017 06:15 PM
6810	Ruby master	Feature	Assigned	`module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope)	matz (Yukihiko Matsumoto)	12/10/2020 09:22 AM
6811	Ruby master	Feature	Assigned	File, Dir and FileUtils should have bang-versions of singleton methods that fails silently	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6817	Ruby master	Feature	Open	Partial application	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6828	Ruby master	Feature	Open	Constancy of Constants		12/10/2020 08:47 AM
6841	Ruby master	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
6842	Ruby master	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiko Matsumoto)	08/24/2016 05:50 AM
6857	Ruby master	Feature	Assigned	bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization	mrkn (Kenta Murata)	12/25/2017 06:15 PM
6869	Ruby master	Feature	Open	Do not treat `_` parameter exceptionally	matz (Yukihiko Matsumoto)	12/10/2020 08:58 AM
6946	Ruby master	Feature	Open	FIPS support?		11/07/2018 04:00 PM
6973	Ruby master	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
7060	Ruby master	Feature	Open	Broaden support for chmod		12/25/2017 06:15 PM
7082	Ruby master	Feature	Open	Process.kill 0 in windows can return spurious success		12/25/2017 06:15 PM
7086	Ruby master	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
7087	Ruby master	Feature	Assigned	::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7106	Ruby master	Feature	Open	FileUtils.touch should allow touching the symlink itself rather than the file the link points to		12/25/2017 06:15 PM
7114	Ruby master	Feature	Feedback	New classes: `HumanTime::LocalTime`, `HumanTime::Duration`		12/25/2017 06:15 PM
7121	Ruby master	Feature	Assigned	Extending the use of `require`	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7132	Ruby master	Feature	Assigned	Alternation between named / ordered method arguments and aliases for method arguments.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7148	Ruby master	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
7149	Ruby master	Feature	Open	Constant magic for everyone.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7220	Ruby master	Feature	Open	Separate IO#dup, StringIO#initialize_copy from dup(2)		12/10/2020 08:47 AM
7240	Ruby master	Feature	Feedback	Inheritable #included/#extended Hooks For Modules		12/25/2017 06:15 PM
7250	Ruby master	Feature	Open	A mechanism to include at once both instance-level and class-level methods from a module		12/25/2017 06:15 PM
7314	Ruby master	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiko Matsumoto)	05/21/2016 09:15 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
7321	Ruby master	Feature	Assigned	Newton.#nsolve 00 2 000000000000	mrkn (Kenta Murata)	12/25/2017 06:15 PM
7340	Ruby master	Feature	Open	'each_with' or 'into' alias for 'each_with_object'		12/25/2017 06:15 PM
7341	Ruby master	Feature	Open	Enumerable#associate		12/25/2017 06:15 PM
7349	Ruby master	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7362	Ruby master	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
7377	Ruby master	Feature	Open	#indetical? as an alias for #equal?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7384	Ruby master	Feature	Open	Rename #each_with_object to #each_with		12/25/2017 06:15 PM
7394	Ruby master	Feature	Assigned	Enumerable#find if none parameter could be non-callable	nobu (Nobuyoshi Nakada)	02/10/2021 09:32 AM
7400	Ruby master	Feature	Assigned	Incorporate OpenSSL tests from JRuby.	openssl	09/13/2015 03:08 AM
7412	Ruby master	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM
7436	Ruby master	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7444	Ruby master	Feature	Open	Array#product_set	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7488	Ruby master	Feature	Assigned	Receiving object_id in object creation probes	tenderlovemaking (Aaron Patterson)	12/25/2017 06:15 PM
7503	Ruby master	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7511	Ruby master	Feature	Feedback	short-circuiting logical implication operator	matz (Yukihiro Matsumoto)	12/10/2020 08:55 AM
7518	Ruby master	Feature	Assigned	Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed	tenderlovemaking (Aaron Patterson)	08/15/2013 04:56 AM
7532	Ruby master	Feature	Assigned	Hardcoded compiler location	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7545	Ruby master	Feature	Open	Make Range act as a "lazy ordered set"		12/10/2020 08:49 AM
7546	Ruby master	Feature	Open	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
7548	Ruby master	Feature	Open	Load and Require Callbacks	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7580	Ruby master	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
7604	Ruby master	Feature	Open	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7611	Ruby master	Feature	Open	Focal method for all loads/requires	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7614	Ruby master	Feature	Open	alias_accessor	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7644	Ruby master	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
7652	Ruby master	Feature	Feedback	Add FreeMiNT support to Ruby	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7654	Ruby master	Feature	Open	Add optional code block to IO::readlines	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7657	Ruby master	Feature	Open	Array#& doesn't accept Enumerables	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiro Matsumoto)	07/15/2019 07:39 PM
7704	Ruby master	Feature	Open	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7708	Ruby master	Feature	Open	support for patches list		12/25/2017 06:15 PM
7739	Ruby master	Feature	Assigned	Define Hash#  as Hash#reverse_merge in Rails	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
7745	Ruby master	Feature	Open	lib/observer.rb: Observers are compared by identity	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7747	CommonRuby	Feature	Open	Expanded API for Binding semantics		02/08/2018 09:49 AM
7748	Ruby master	Feature	Open	Contextual send	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM

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