

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
8061	Ruby master	Feature	Open	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
14800	Ruby master	Feature	Open	Zlib::GzipReader#read does not support 2nd argument		08/26/2019 07:49 PM
13094	Ruby master	Bug	Open	Zlib::GzipReader eof? false gets nil		09/11/2020 08:17 PM
14625	Ruby master	Feature	Open	yield_self accepts an argument, calling to _proc		03/30/2018 06:52 AM
9401	CommonRuby	Feature	Open	Yet another syntax for literal anonymous functions (lambdas)		01/13/2014 09:14 AM
7788	Ruby master	Feature	Open	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
15718	Ruby master	Bug	Open	YAML raises error when dumping strings with UTF32 encoding		03/21/2019 11:33 PM
17101	Ruby master	Bug	Open	YAML.load_file: Massive slowdown under Ruby 2.7 vs. Ruby 2.4		08/04/2020 03:36 PM
14726	Ruby master	Bug	Open	wrong message when superclass is not a Class		10/17/2019 10:49 PM
14367	Ruby master	Bug	Open	Wrong interpretation of backslash C in regexp literals		05/07/2020 09:01 AM
9009	Ruby master	Bug	Open	Wrong binding when tracing c-calls		12/30/2019 03:00 AM
17124	Ruby master	Bug	Open	Wrong "ambiguous first argument" warning	nobu (Nobuyoshi Nakada)	08/20/2020 01:41 PM
14037	Ruby master	Misc	Open	Writing doxygen document comments to static functions		10/21/2017 07:48 AM
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
14570	Ruby master	Bug	Open	Wired behavior of File.expand_path() on Windows		03/03/2018 12:13 AM
14723	Ruby master	Feature	Open	[WIP] sleepy GC		05/18/2018 09:13 AM
16233	Ruby master	Feature	Open	winruby UTF8 Fallback for no CodePage	duerst (Martin Dürst)	09/29/2020 03:37 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
13644	Ruby master	Bug	Open	Windows - Setting Time.now		06/11/2017 03:43 AM
14137	Ruby master	Bug	Open	Windows / MinGW - Regexp - Character Properties - General Category		11/29/2017 07:17 AM
12261	Ruby master	Bug	Open	Windows: File.dirname with 2+ / or 2+ \\ will return // or \\\		04/07/2016 07:30 PM
16623	Ruby master	Bug	Open	Windows ENV encoding		02/10/2020 11:39 PM
16953	Ruby master	Bug	Open	Windows bash bin files removed in master		06/11/2020 06:36 PM
14348	Ruby master	Feature	Open	win32ole: enable using coclass-es with multiple IDispatch implementations		01/10/2018 11:35 AM
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
9909	Ruby master	Feature	Open	why shouldn't constant lookup check the nesting of module's name		06/07/2014 02:18 AM
17171	Ruby master	Feature	Open	Why is the visibility of constants not affected by `private`?		10/16/2020 03:28 PM
10983	Ruby master	Misc	Open	Why blocks make Ruby methods 439% slower ?		11/10/2015 06:21 AM

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15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/22/2019 07:48 AM
16464	Ruby master	Misc	Open	Which core objects should support deconstruct/deconstruct_keys?		12/30/2019 07:54 AM
12567	Ruby master	Misc	Open	Where is parser.bundle ?		07/07/2016 06:06 PM
14825	Ruby master	Misc	Open	When redefining `attr_xx` methods the visibility becomes `public`		06/05/2018 05:57 AM
16396	Ruby master	Misc	Open	What is the reason for this behaviour of Find.find?		12/09/2019 02:51 PM
16157	Ruby master	Misc	Open	What is the correct and *portable* way to do generic delegation?		10/15/2019 04:28 PM
14190	Ruby master	Misc	Open	What are the semantics of \$SAFE?		12/15/2017 10:28 PM
16188	Ruby master	Misc	Open	What are the performance implications of the new keyword arguments in 2.7 and 3.0?	jeremyevans0 (Jeremy Evans)	11/27/2019 04:45 PM
16971	Ruby master	Feature	Open	weak_ref&.some_method should behave like object&.some_method		06/19/2020 03:17 PM
16959	Ruby master	Bug	Open	Weakmap has specs and third-party usage despite being a private API		06/13/2020 08:54 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
16975	Ruby master	Feature	Open	Warn when value from environment is being ignored by `Dir.tmpdir`		06/22/2020 09:13 AM
9724	Ruby master	Misc	Open	Warnings in Ruby: allow per-file directives to i.e. suppress warnings		04/10/2014 06:21 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
15554	Ruby master	Feature	Open	warn/error passing a block to a method which never use a block	matz (Yukihiro Matsumoto)	05/28/2019 08:39 PM
9613	Ruby master	Feature	Open	Warn about unsafe openssl ciphers	openssl	09/13/2015 03:27 AM
16507	Ruby master	Misc	Open	=~ vs include? or match?		01/12/2020 11:27 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 variables 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		02/17/2020 12:48 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
10757	Ruby master	Misc	Open	Vagrant environment for MRI contributors		02/05/2015 01:59 PM
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
12650	Ruby master	Feature	Open	Use UTF-8 encoding for ENV on Windows	cruby-windows	01/14/2020 09:31 AM
10371	CommonRuby	Feature	Open	Use Thread#handle_interrupt in MonitorMixin		07/09/2015 05:12 AM

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16684	Ruby master	Feature	Open	Use the word "to" instead of "from" in backtrace		04/10/2020 07:58 AM
12928	Ruby master	Feature	Open	Use socket connect_timeout in net stdlib for open_timeout		12/02/2019 09:20 PM
10755	Ruby master	Misc	Open	Use rb_define_alias instead of rb_define_method for rb_cHash		03/06/2015 07:01 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
12124	Ruby master	Misc	Open	Use Automake	cjcollier (C.J. Collier)	04/19/2016 04:01 AM
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
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
13154	Ruby master	Misc	Open	URI::Generic, == operator, normalize!		01/24/2017 12:11 PM
12235	Ruby master	Bug	Open	URI.encode issue with square brackets		03/29/2017 09:13 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
17154	Ruby master	Misc	Open	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	09/05/2020 01:18 PM
11690	Ruby master	Feature	Open	Update Hash during multiple assignment		12/10/2015 12:26 PM
14225	Ruby master	Feature	Open	untaint hash key strings		12/30/2017 03:09 AM
15413	Ruby master	Feature	Open	unmarkable C stack (3rd stack)		12/15/2018 01:13 AM
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
15781	Ruby master	Feature	Open	Unify Method List Introspection?		04/21/2019 11:16 PM
9930	Ruby master	Bug	Open	unicode filenames somehow don't work	cruby-windows	01/05/2018 09:00 PM
10879	Ruby master	Feature	Open	UnboundMethod#to_proc		02/21/2015 07:56 PM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/05/2018 03:42 AM
15655	Ruby master	Bug	Open	Unable to handle Russian dirname on Windows		03/11/2019 10:08 AM
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
13763	Ruby master	Feature	Open	Trigger "unused variable warning" for unused variables in parameter lists		11/28/2017 04:49 AM
16911	Ruby master	Misc	Open	Travis: unstable non-x86_64 jobs		05/29/2020 08:17 PM
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	CommonRuby	Feature	Open	Transfer feature tracking to CommonRuby		04/16/2013 05:45 AM
15031	Ruby master	Feature	Open	T_RANGE for testing whether object is a Range		08/27/2018 11:45 AM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
15634	Ruby master	Bug	Open	TracePoint seems to be skipping some methods.		03/05/2019 07:35 PM
15568	Ruby master	Misc	Open	TracePoint(:raise)#parameters raises RuntimeError		01/27/2019 12:02 AM

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14889	Ruby master	Bug	Open	TracePoint for :line never seems to trigger on argument list. Maybe by design?		07/01/2018 03:59 PM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	05/14/2020 01:44 PM
13392	Ruby master	Bug	Open	TracePoint doesn't work correct with monkey patches / aliased methods		03/31/2017 08:39 PM
16383	Ruby master	Bug	Open	TracePoint does not report calls to attribute reader methods		03/06/2020 12:09 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
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size		10/16/2019 09:04 AM
10519	Ruby master	Feature	Open	TLS Renegotiation	openssl	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
10949	Ruby master	Feature	Open	Time is WB unprotected		07/23/2015 05:55 PM
15587	Ruby master	Bug	Open	Thread tests failing		03/23/2019 10:06 AM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
17164	Ruby master	Bug	Open	Threads can ignore kill/interrupt/abort		09/10/2020 08:02 PM
14735	Ruby master	Misc	Open	thread-safe operations in a hash could be documented		05/04/2018 01:09 PM
15507	Ruby master	Bug	Open	Thread#raise is delivered to GC context		01/05/2019 06:13 PM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		12/02/2017 09:37 PM
15735	Ruby master	Bug	Open	Thread#handle_interrupt does not prevent Thread#kill from interrupting		03/28/2019 10:42 PM
10658	Ruby master	Feature	Open	ThreadGroup local variables		01/28/2016 07:20 AM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
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
13557	Ruby master	Feature	Open	there's no way to pass backtrace locations as a massaged backtrace		06/24/2019 08:21 PM
10175	Ruby master	Feature	Open	There's no reason to prefer Proc.new over Kernel#proc anymore		11/10/2014 11:07 PM
13787	Ruby master	Misc	Open	The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x?		08/08/2017 08:29 AM
14098	Ruby master	Feature	Open	The HowToContribute guide can be improved		11/11/2017 09:28 PM
8478	Ruby master	Feature	Open	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiko Matsumoto)	06/04/2013 03:56 PM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		05/29/2020 04:54 PM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
17189	Ruby master	Bug	Open	test_thread.rb in testsuite deadlocks with musl libc 1.2.1		09/25/2020 07:13 PM
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM

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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
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild [][][][]		03/15/2018 08:29 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
12500	Ruby master	Bug	Open	TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"		12/29/2019 10:38 AM
15012	Ruby master	Misc	Open	Testing on latest version gcc on Travis CI		09/16/2018 12:04 PM
14090	Ruby master	Bug	Open	`TestGc#test_interrupt_in_finalizer` fails very rarely	kosaki (Motohiro KOSAKI)	12/19/2017 06:36 AM
12540	Ruby master	Bug	Open	test failures when SHARABLE_MIDDLE_SUBSTRING=1		07/02/2016 06:23 AM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures		07/27/2020 01:13 PM
14064	Ruby master	Bug	Open	test-all with and without -j - incorrect assertions and missing test methods		11/03/2017 10:54 PM
14601	Ruby master	Feature	Open	test-all & ruby/test_m17n_comb.rb - fixup		08/26/2019 07:30 PM
13876	Ruby master	Bug	Open	Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang		09/12/2017 01:27 AM
15509	Ruby master	Bug	Open	TCPServer#accept isn't interrupted		01/14/2020 10:38 AM
8896	CommonRuby	Feature	Open	#tap with missing block		12/15/2018 09:48 PM
14681	Ruby master	Bug	Open	`syswrite`: stream closed in another thread (IOError)		04/22/2018 12:12 AM
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 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
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
15621	Ruby master	Bug	Open	system({}, ...) breaks nonascii ENV["PATH"] on Windows		02/25/2019 08:51 AM
11939	Ruby master	Feature	Open	Syntax sugar to apply a method replace a variable		01/04/2016 09:49 AM
9686	CommonRuby	Feature	Open	Syntax for symbols used in hashes		02/08/2018 10:01 AM
8848	CommonRuby	Feature	Open	Syntax for binary strings		10/28/2014 08:33 AM
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	CommonRuby	Feature	Open	Synchronizable module to easily wrap methods in a mutex		10/03/2013 06:52 AM
16680	Ruby master	Bug	Open	Symlink folder in \$LOAD_PATH does not work with autoload		08/20/2020 04:39 AM
11066	Ruby master	Feature	Open	symbol.to_s performance - caching and returning a frozen string		05/17/2016 06:37 AM
7795	Ruby master	Feature	Open	Symbol.defined? and/or to_existing_symbol	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16102	Ruby master	Feature	Open	`Symbol#call`		09/12/2019 09:25 AM
16468	Ruby master	Feature	Open	Switch to Miller-Rabin for Prime.prime?		02/20/2020 08:37 PM
14393	Ruby master	Feature	Open	Support sending file descriptors (on local machine) via DRb UNIX		01/24/2018 08:58 PM
17047	Ruby master	Feature	Open	Support parameters for MAIL FROM and RCPT TO		09/19/2020 02:34 PM

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11665	Ruby master	Feature	Open	Support nested functions for better code organization		11/16/2016 03:06 PM
10602	Ruby master	Feature	Open	Support multithreaded profiling		07/09/2019 01:24 AM
17151	Ruby master	Feature	Open	Support multiple builtin ruby code for implimatation in Ruby & C		09/05/2020 01:41 AM
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
11539	Ruby master	Feature	Open	Support explicit declaration of volatile instance variables		01/25/2016 07:23 PM
9445	Ruby master	Feature	Open	Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes		01/24/2014 06:01 AM
15353	Ruby master	Feature	Open	Support client certificates with TLS 1.3 and OpenSSL 1.1.1		01/16/2019 04:32 PM
15024	Ruby master	Feature	Open	Support block in Array#join		08/25/2018 05:05 AM
13751	Ruby master	Feature	Open	Support SSHFP resource records in rubysl-resolv		07/17/2017 07:51 PM
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
10845	Ruby master	Bug	Open	Subclassing String	matz (Yukihiko Matsumoto)	12/20/2019 01:25 AM
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
16806	Ruby master	Feature	Open	Struct#initialize accepts keyword arguments too by default		04/23/2020 06:10 AM
12380	Ruby master	Feature	Open	`Struct` as a subclass of `Class`		05/14/2016 08:28 AM
7845	CommonRuby	Feature	Open	Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)		05/07/2013 10:03 AM
10584	Ruby master	Bug	Open	String.valid_encoding?, String.ascii_only? fails to account for BOM.		01/05/2018 09:01 PM
13663	Ruby master	Bug	Open	`String#upto` doesn't work as expected		06/23/2017 11:47 AM
16927	Ruby master	Bug	Open	String#tr won't return the expected result for some sign with diacritics		06/01/2020 05:24 AM
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
17120	Ruby master	Bug	Open	String#start_with? return wrong result for Regexp patterns containing ^K/		08/13/2020 05:10 PM
15562	Ruby master	Feature	Open	`String#split` option to suppress the initial empty substring		01/28/2019 03:32 AM
15151	Ruby master	Feature	Open	String#slice!(0,..) creates a duplicate of original string		06/20/2019 03:37 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

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10783	Ruby master	Misc	Open	String#concat has an "appending" behavior		08/08/2018 03:08 AM
14783	Ruby master	Feature	Open	String#chars_at / String#bytes_at		05/24/2018 01:18 PM
15899	Ruby master	Feature	Open	String#before and String#after		11/04/2019 08:57 PM
14975	Ruby master	Feature	Open	String#append without changing receiver's encoding	ioquatix (Samuel Williams)	01/26/2019 11:02 AM
15790	Ruby master	Bug	Open	Strange interaction between autoload and \$LOADED_FEATURES		12/29/2019 10:36 AM
16908	Ruby master	Bug	Open	Strange behaviour of Hash#shift when used with `default_proc`.		05/24/2020 12:53 AM
15425	Ruby master	Bug	Open	Store MJIT header into Ruby versioned directory.	k0kubun (Takashi Kokubun)	12/16/2019 01:50 PM
16950	Ruby master	Bug	Open	Stop nonsense keyword argument warnings in 2.6	usa (Usaku NAKAMURA)	06/18/2020 08:24 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
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
8619	CommonRuby	Feature	Open	Standard Profiling API		07/11/2013 05:53 PM
16511	Ruby master	Feature	Open	Staged warnings and better compatibility for keyword arguments in 2.7.1		02/25/2020 06:54 PM
16376	Ruby master	Bug	Open	Stack-buffer-overflow in renumber_by_map in regcomp.c		11/27/2019 03:47 AM
8688	Ruby master	Feature	Open	#sprintf should accept strings as keys		07/26/2013 02:33 AM
16451	Ruby master	Feature	Open	Special ternary operator for methods ending in `?`		12/26/2019 09:03 PM
11063	Ruby master	Bug	Open	Special singleton class should return true for singleton_class? test		12/30/2019 03:00 AM
17127	Ruby master	Feature	Open	Some TrueClass methods are faster if implemented in Ruby		08/26/2020 09:05 AM
15833	Ruby master	Feature	Open	Some refactors for shared-root array		07/29/2019 07:13 AM
17054	Ruby master	Feature	Open	Some NilClass methods are faster if implemented in Ruby		07/28/2020 01:38 AM
14743	Ruby master	Bug	Open	Some links broken in README		05/09/2018 05:41 AM
17197	Ruby master	Bug	Open	Some Hash methods still have arity 2 instead of 1	nobu (Nobuyoshi Nakada)	09/28/2020 09:28 AM
17261	Ruby master	Feature	Open	Software transactional memory (STM) for Threads and Ractors		10/13/2020 06:19 PM
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
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
8744	Ruby master	Bug	Open	SIZEOF_UNSIGNED___INT128		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
14963	Ruby master	Bug	Open	Since r64107, on Solaris, spec test of rb_io_wait_readable hangs up		12/29/2019 10:36 AM
13620	Ruby master	Feature	Open	Simplifying MRI's build system: always make install		07/08/2018 09:41 AM

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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
16835	Ruby master	Bug	Open	SIGCHLD + system new behavior on 2.6		05/06/2020 10:32 PM
13768	Ruby master	Bug	Open	SIGCHLD and Thread dead-lock problem		07/27/2017 06:08 AM
15402	Ruby master	Misc	Open	Shrinking excess retained memory of container types on promotion to uncollectible		12/11/2018 08:43 PM
11670	Ruby master	Feature	Open	Show warning to make nested def obsolete	nobu (Nobuyoshi Nakada)	11/09/2015 07:40 AM
13668	Ruby master	Feature	Open	Show / log test-all skips in CI here or at <a href="http://rubyci.org/">http://rubyci.org/</a> ?		06/20/2017 03:30 AM
16518	Ruby master	Bug	Open	Should we rationalize Rational's numerator automatically?	mrkn (Kenta Murata)	01/22/2020 09:27 AM
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
11230	Ruby master	Bug	Open	Should rb_struct_s_members() be public API?		06/06/2015 08:06 PM
13124	Ruby master	Feature	Open	Should #puts convert to external encoding?		12/01/2017 06:45 PM
16182	Ruby master	Feature	Open	Should `expr in a, b, c` be allowed or not?	matz (Yukihiko Matsumoto)	11/10/2019 01:40 PM
9049	Ruby master	Feature	Open	Shorthands (a:b, *) for inclusive indexing		03/15/2018 12:26 AM
16241	Ruby master	Feature	Open	Shorter syntax for anonymous refinements		10/05/2019 10:40 PM
16791	Ruby master	Feature	Open	Shortcut for Process::Status.exitstatus		05/19/2020 03:16 AM
17273	Ruby master	Feature	Open	shareable_constant_value pragma		10/22/2020 12:52 AM
9953	Ruby master	Feature	Open	set_trace_func values which could be frozen or symbols		06/19/2014 10:44 PM
16995	Ruby master	Feature	Open	Sets: <=> should be specialized		06/26/2020 08:43 PM
16990	Ruby master	Feature	Open	Sets: operators compatibility with Array		09/04/2020 01:13 AM
16992	Ruby master	Feature	Open	Sets: officially ordered	matz (Yukihiko Matsumoto)	09/03/2020 02:08 PM
16993	Ruby master	Feature	Open	Sets: from hash keys using Hash#key_set		06/27/2020 05:44 AM
16991	Ruby master	Feature	Open	Sets: add Set#join		06/26/2020 08:29 PM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSA)	08/27/2019 08:12 PM
16604	Ruby master	Feature	Open	Set default for Encoding.default_external to UTF-8 on Windows		02/06/2020 07:06 PM
7220	Ruby master	Feature	Open	Separate IO#dup, StringIO#initialize_copy from dup(2)		10/27/2012 02:23 PM
12141	Ruby master	Feature	Open	send and __send__		03/14/2016 01:32 AM
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM
17196	Ruby master	Bug	Open	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	10/15/2020 03:18 PM
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
17204	Ruby master	Bug	Open	Segmentation fault in 2.7.1p83		09/30/2020 08:55 AM
16654	Ruby master	Bug	Open	Segfault in rb_str_hash		07/31/2020 04:03 AM
17003	Ruby master	Bug	Open	Segfault during bundler specs on Windows		07/01/2020 08:41 AM
14716	Ruby master	Bug	Open	SecureRandom throwing an error in Ruby 2.5.1		09/22/2019 04:38 PM
16621	Ruby master	Feature	Open	Second block parameter of Pathname#glob to be relative path from self		02/12/2020 11:27 PM
13571	Ruby master	Bug	Open	Script arguments, encoding, windows / MinGW		11/12/2017 10:53 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
16921	Ruby master	Bug	Open	s390x: random test failures for timeout or segmentation fault		07/28/2020 06:55 AM
8232	Ruby master	Feature	Open	Rudiments of abstract algebra in Ruby	matz (Yukihiko Matsumoto)	04/09/2013 01:47 AM
16983	Ruby master	Bug	Open	RubyVM::AbstractSyntaxTree.of(method) returns meaningless node if the method is defined in eval		08/28/2020 09:35 PM
16978	Ruby master	Feature	Open	Ruby should not use realpath for __FILE__		07/09/2020 09:47 PM
8270	Ruby master	Feature	Open	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	05/23/2013 08:31 AM
16810	Ruby master	Bug	Open	ruby segfaults on s390x with musl libc		04/23/2020 08:49 AM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
11335	Ruby master	Bug	Open	`ruby -r debug` catchpoint problem		12/07/2018 08:32 AM
16629	Ruby master	Misc	Open	ruby-loco now built & saved on GitHub, both mingw & mswin builds		02/12/2020 01:53 PM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		09/02/2020 02:05 PM
7981	Ruby master	Feature	Open	ruby does not respect --		02/28/2013 02:49 PM
16408	Ruby master	Misc	Open	Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn		12/12/2019 05:12 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
14422	Ruby master	Bug	Open	Ruby configuration options should not be reused for gem builds		03/05/2018 03:32 PM
10436	Ruby master	Bug	Open	ruby -c and ripper inconsistency: m(&nil) {}		08/27/2019 12:08 AM
14149	Ruby master	Misc	Open	Ruby Birthday Thread - 25th years anniversary		12/02/2017 01:40 AM
13968	Ruby master	Misc	Open	[Ruby 3.x perhaps] - A (minimal?) static variant of ruby		01/14/2018 03:24 PM
16456	Ruby master	Feature	Open	Ruby 2.7 argument delegation (...) should be its own kind of parameter in Method#parameters		06/18/2020 09:37 AM
14418	Ruby master	Bug	Open	ruby 2.5 slow regexp execution		12/29/2019 10:34 AM
17175	Ruby master	Bug	Open	Ruby 2.5: OpenSSL related test failures		10/07/2020 06:23 PM
14387	Ruby master	Bug	Open	Ruby 2.5 Alpine Linux SystemStackError		04/21/2020 03:13 PM
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

#	Project	Tracker	Status	Subject	Assignee	Updated
17037	Ruby master	Bug	Open	rounding of Rational#to_f		08/26/2020 03:54 AM
17276	Ruby master	Bug	Open	Ripper stops tokenizing after keyword as a method parameter		10/21/2020 10:00 AM
14046	Ruby master	Bug	Open	Ripper loses DATA		10/24/2017 08:15 AM
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
16375	Ruby master	Feature	Open	Right size regular expression compile buffers for literal regexes and on Regexp#freeze	nobu (Nobuyoshi Nakada)	09/29/2020 03:37 AM
11500	Ruby master	Misc	Open	[RFC] rename Queue to UnboundedQueue		09/01/2015 10:00 PM
16670	Ruby master	Feature	Open	Reverse order of `expression` in `pattern` for 1-line pattern matching while it's still experimental		04/16/2020 02:07 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
15093	Ruby master	Feature	Open	Retrive Array elements with infinite ranges specified by Float::INFINITY		09/09/2018 02:01 PM
7848	Ruby master	Feature	Open	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
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
17112	Ruby master	Bug	Open	Resolv.getaddress fails with IPv6 link-local addresses	akr (Akira Tanaka)	08/24/2020 10:33 PM
9355	Ruby master	Feature	Open	Re: Rename method_id to method_name in TracePoint class		07/12/2019 03:45 AM
16246	Ruby master	Feature	Open	require with an optional block that is evaluated when requiring fails		10/09/2019 11:16 AM
10320	Ruby master	Feature	Open	require into module		01/20/2016 05:28 PM
10902	Ruby master	Bug	Open	require("enumerator") scans LOAD_PATH 2x on every invocation		07/16/2015 07:44 AM
15993	Ruby master	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		09/29/2020 02:04 PM
16895	Ruby master	Misc	Open	Request for cooperation: Try your applications/libraries with master branch and debug options		05/15/2020 11:51 PM
11295	Ruby master	Misc	Open	Request for comments about error messages		10/22/2015 09:12 AM
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	Misc	Open	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	01/05/2018 09:02 PM
17163	Ruby master	Feature	Open	Rename `begin`		09/09/2020 03:04 AM
14465	CommonRuby	Feature	Open	rename/alias and then obsolete UDPSocket::send		02/11/2018 09:18 PM
17267	Ruby master	Feature	Open	Remove Win32API at Ruby 3.0		10/21/2020 05:26 AM
13502	Ruby master	Misc	Open	remove unused Array#to_s implementation		04/26/2017 11:41 AM
17039	Ruby master	Feature	Open	Remove Time#succ		09/08/2020 09:41 PM
14249	Ruby master	Feature	Open	Remove str[match_str]		05/19/2018 06:13 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17136	Ruby master	Feature	Open	Remove special behavior from \$KCODE		08/31/2020 08:22 AM
10541	Ruby master	Misc	Open	Remove shorthand string interpolation syntax	matz (Yukihiko Matsumoto)	10/08/2015 05:44 PM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiko Matsumoto)	07/15/2019 07:39 PM
14643	Ruby master	Feature	Open	Remove problematic separator '\0' of Dir.glob and Dir.[]		09/02/2019 03:06 AM
14605	Ruby master	Feature	Open	Remove `original_iseq` from `rb_iseq_constant_body`		08/26/2019 07:31 PM
16968	Ruby master	Feature	Open	Remove `IGNORECASE` from English.rb		06/18/2020 04:34 AM
17121	Ruby master	Feature	Open	Remove ENV#index		08/13/2020 09:58 AM
10548	Ruby master	Feature	Open	remove callcc (Callcc is now going obsoleted. Please use Fiber.)		12/31/2018 11:28 AM
17099	Ruby master	Feature	Open	Remove boolean argument and warning from Module#attr		08/29/2020 01:38 PM
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiko Matsumoto)	01/10/2019 07:59 AM
15674	Ruby master	Bug	Open	Regression: ObjectSpace.allocation_sourceline produces the wrong location for allocations, it shows the end of the method instead of the line where the object was created		03/18/2019 03:49 PM
16776	Ruby master	Bug	Open	Regression in coverage library		04/18/2020 02:31 PM
13671	Ruby master	Bug	Open	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters		04/07/2020 06:40 PM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
9253	Ruby master	Feature	Open	Regexp named match and case statement		01/05/2018 09:00 PM
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		09/06/2019 05:52 AM
14364	Ruby master	Bug	Open	Regexp last match variable in procs		09/14/2018 05:28 AM
14838	Ruby master	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
12034	Ruby master	Feature	Open	RegExp does not respect file encoding directive		02/13/2016 06:41 PM
14669	Ruby master	Feature	Open	Regexp does not expose the amount of capture groups.		04/08/2018 11:11 AM
17036	Ruby master	Feature	Open	Regexp deconstruction keys to allow pattern matching		07/19/2020 02:45 PM
14103	Ruby master	Bug	Open	Regexp absense operator has no chance to ^C		11/13/2017 11:15 AM
16448	Ruby master	Bug	Open	regex global variables are working differently depending on scope		12/23/2019 02:18 PM
12700	Ruby master	Feature	Open	regext heredoc support		11/24/2017 12:53 AM
14059	Ruby master	Feature	Open	Refine multiple classes in one call		04/11/2018 02:46 PM
9580	Ruby master	Bug	Open	Refinements regression in IRB		05/18/2016 11:52 PM
17156	Ruby master	Feature	Open	Refinements per directory tree		10/22/2020 03:14 AM
14744	Ruby master	Bug	Open	Refinements modules have a superclass	matz (Yukihiko Matsumoto)	12/29/2019 10:34 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
9704	Ruby master	Feature	Open	Refinements as files instead of modules	matz (Yukihiko Matsumoto)	10/11/2016 06:36 PM
14083	Ruby master	Bug	Open	Refinement in block calling incorrect method		11/05/2017 07:36 PM
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		01/20/2019 08:04 PM
12971	Ruby master	Feature	Open	(Refactoring) Remove `defined?` checks from observer.rb		11/22/2016 11:01 PM
11194	Ruby master	Bug	Open	Refactor env-sourced proxy logic for uri/generic		05/28/2015 10:24 PM
15802	Ruby master	Misc	Open	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	07/30/2019 04:04 AM
16773	Ruby master	Feature	Open	Reduce allocations in net/http		04/10/2020 11:36 AM
15527	Ruby master	Feature	Open	Redesign of timezone object requirements		02/02/2019 11:15 AM
16047	Ruby master	Misc	Open	Reconsider impact of frozen_string_literal on dynamic strings	matz (Yukihiko Matsumoto)	04/14/2020 04:37 PM
14125	Ruby master	Feature	Open	Readline Module (STDLIB): Add support for ^O emacs keybinding?		08/25/2019 08:48 PM
16373	Ruby master	Feature	Open	RDoc for some of the Kernel methods cannot be found in Kernel module		05/29/2020 09:29 PM
17053	Ruby master	Misc	Open	RDoc for Hash Keys		07/28/2020 01:21 AM
12731	Ruby master	Feature	Open	rb_path_to_class should call custom const_defined? methods (take 2)		07/25/2019 06:13 PM
16742	Ruby master	Feature	Open	RbConfig.windows? and RbConfig.host_os		04/11/2020 02:00 PM
10332	Ruby master	Feature	Open	Rational literal for mixed fractions		10/06/2014 02:55 PM
16031	Ruby master	Feature	Open	Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month		06/20/2020 04:23 AM
17116	Ruby master	Feature	Open	raise ArgumentError in Enumerator#new in no given blocks		08/12/2020 12:30 AM
17213	Ruby master	Bug	Open	Rails CI against Ruby 3.0.0dev fails likely since a53e2850c572135ed657144bc14e47b29c64fa94		10/07/2020 08:01 AM
17158	Ruby master	Bug	Open	Ractor Segfault when using shell and puts		09/06/2020 07:29 PM
17274	Ruby master	Feature	Open	Ractor.make_shareable(obj)		10/21/2020 11:00 PM
17145	Ruby master	Feature	Open	Ractor-aware `Object#deep_freeze`		10/21/2020 07:03 PM
17180	Ruby master	Bug	Open	Ractor and constant referencing		09/20/2020 05:43 PM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
9145	Ruby master	Feature	Open	Queue#pop(true) return nil if empty instead of raising ThreadError		01/01/2018 07:41 PM
17146	Ruby master	Bug	Open	Queue operations are allowed after it is frozen		09/13/2020 09:25 AM
11518	Ruby master	Feature	Open	Queue enhancement - promote! and promote_all!	matz (Yukihiko Matsumoto)	09/17/2015 08:40 PM
11517	Ruby master	Feature	Open	Queue enhancement - conditional pop	matz (Yukihiko Matsumoto)	09/17/2015 09:02 PM
16944	Ruby master	Misc	Open	questions about Net::IMAP patches		06/16/2020 02:28 PM
14692	Ruby master	Misc	Open	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/22/2018 05:53 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
11923	Ruby master	Feature	Open	Put Struct accessors into separate module to allow redefining them in Struct.new's block		05/17/2016 06:37 AM
13026	Ruby master	Feature	Open	Public singleton methods		02/22/2017 06:53 PM
15338	Ruby master	Feature	Open	Provide way for C extensions to query if global variable is defined		11/25/2018 09:32 AM
10882	Ruby master	Feature	Open	Provide Levenshtein distance implementation as part of stdlib		02/26/2015 03:56 PM
15017	Ruby master	Feature	Open	Provide extended information about Signal		08/22/2018 05:42 AM
10391	Ruby master	Feature	Open	Provide %eISO-8859-1'string \xAA literal' string literals with explicit encoding		10/28/2014 10:27 AM
17004	Ruby master	Feature	Open	Provide a way for methods to omit their return value		07/20/2020 05:44 AM
16038	Ruby master	Feature	Open	Provide a public WeakMap that compares by equality rather than by identity		08/29/2019 10:12 AM
14938	Ruby master	Feature	Open	Provide API to get same result as ruby -wc		08/06/2018 06:27 PM
16001	Ruby master	Feature	Open	Provide an alias to Kernel#caller_locations(1,1) and Kernel#caller(1,1)		09/04/2019 02:31 PM
13804	Ruby master	Misc	Open	Protected methods cannot be overridden		08/10/2017 09:41 PM
15811	Ruby master	Feature	Open	Proposing new method for comparing equality of 2 (float) numbers relatively		07/29/2019 04:40 PM
16287	Ruby master	Feature	Open	Proposal to add .second and .third in particular to class Array		10/31/2019 01:47 PM
14869	Ruby master	Feature	Open	Proposal to add Hash#===		08/09/2018 04:03 AM
14916	Ruby master	Feature	Open	Proposal to add Array#===		08/09/2018 04:06 AM
12843	Ruby master	Feature	Open	Proposal to add a new method to class File in order to determine the name of the file without any suffix		10/17/2016 08:56 AM
15879	Ruby master	Feature	Open	Proposal: Time#to_i accepts :unit keyword		07/29/2019 07:32 AM
16273	Ruby master	Feature	Open	Proposal: Shorthand operator for "#instance_method"		01/14/2020 12:24 PM
16341	Ruby master	Feature	Open	Proposal: Set#to_proc and Hash#to_proc		11/12/2019 08:12 PM
14973	Ruby master	Feature	Open	Proposal of percent literal to expand Hash		01/30/2019 07:13 PM
15580	Ruby master	Feature	Open	Proposal: method addition to class String called .indices ( String#indices )		07/29/2020 01:54 AM
11868	Ruby master	Feature	Open	Proposal for RubyVM::InstructionSequence.compile to return an object containing the syntax error information currently written to STDERR		04/21/2016 05:49 AM
11815	Ruby master	Feature	Open	Proposal for method `Array#difference`		07/20/2020 11:34 PM
11361	Ruby master	Feature	Open	proposal for easy method to nil-guard for generated variable name.		02/21/2016 12:01 PM
15864	Ruby master	Feature	Open	Proposal: Add methods to determine if it is an infinite range		08/22/2019 07:36 AM
17260	Ruby master	Feature	Open	Promote pattern matching to official feature		10/17/2020 10:02 AM
10215	Ruby master	Feature	Open	prohibit subclassing for classes without allocator in Ruby		09/08/2014 07:29 AM
12597	Ruby master	Bug	Open	Produce test failure if some tests cannot be executed due to lacking data	nobu (Nobuyoshi Nakada)	07/19/2016 01:49 AM
15302	Ruby master	Feature	Open	Proc#with and Proc#by, for partial function application and currying		11/23/2018 10:16 AM
15357	Ruby master	Feature	Open	Proc#parameters returns incomplete type information		07/28/2020 08:19 PM
7082	Ruby master	Feature	Open	Process.kill 0 in windows can return spurious success		12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
8786	Ruby master	Feature	Open	Process.clock_gettime(:realtime)		08/15/2013 10:33 PM
15477	Ruby master	Feature	Open	Proc#arity returns -1 for composed lambda Procs of known arguments		03/15/2019 12:39 PM
16752	Ruby master	Feature	Open	:private param for const_set		04/03/2020 12:35 AM
14794	Ruby master	Feature	Open	Primitive arrays (Ruby 3x3)		05/30/2018 01:58 PM
16816	Ruby master	Bug	Open	Prematurely terminated Enumerator should stay terminated		05/07/2020 08:02 PM
16487	Ruby master	Misc	Open	Potential for SIMD usage in ruby-core		01/16/2020 05:25 AM
10343	Ruby master	Feature	Open	Postfix notations for `when` and `else` inside `case` statement		10/08/2014 05:25 PM
11446	Ruby master	Feature	Open	Possible work around for the requirement to supplying arguments like this: .map(&:method, <arguments>)		08/14/2015 04:40 PM
11630	Ruby master	Feature	Open	possibility to serialize Proc or Lambda		11/23/2015 01:34 PM
11700	Ruby master	Feature	Open	positive flags for reverse lookup to socket		11/17/2015 02:48 AM
11735	Ruby master	Feature	Open	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiko Matsumoto)	06/24/2016 08:02 AM
9853	Ruby master	Feature	Open	Please consider quoted generation of hash like in %h( foo bar bee blaa )		05/19/2014 04:43 PM
8951	Ruby master	Feature	Open	Please add a hash-to-hash alternative of the map method to Hash		06/16/2014 03:28 PM
10308	Ruby master	Feature	Open	Pipes in Ruby		09/30/2014 11:21 PM
14392	Ruby master	Feature	Open	Pipe operator		12/13/2018 09:51 AM
9673	Ruby master	Feature	Open	pie[]configure[]disable[]	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
15573	Ruby master	Feature	Open	Permit zero step in Numeric#step and Range#step	mrkn (Kenta Murata)	08/27/2020 04:17 PM
11100	Ruby master	Feature	Open	Permit multiple captures with String[Regexp, ...]		01/24/2016 08:42 AM
12673	Ruby master	Feature	Open	Performance improvement to Prime.prime? in prime.rb		08/13/2016 08:57 PM
15172	Ruby master	Feature	Open	Performance: create method(s) to mimic __builtin_ctz compiler directive functionality		12/28/2018 05:11 PM
14574	Ruby master	Feature	Open	percent literals and binary encoding strings		03/04/2018 07:38 AM
10628	Ruby master	Misc	Open	Peformance of URI module	naruse (Yui NARUSE)	12/26/2014 04:08 PM
16370	Ruby master	Feature	Open	Pattern matching with variable assignment (the priority of `in` operator)		11/27/2019 01:55 PM
15918	Ruby master	Feature	Open	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	07/29/2019 08:12 AM
14715	Ruby master	Feature	Open	Pathname#== should compare by #realpath instead of #to_s		08/26/2019 07:38 PM
14891	Ruby master	Bug	Open	Pathname#join has different behaviour to File.join		02/18/2020 01:39 PM
10370	Ruby master	Feature	Open	[PATCH] We don't need to check whether rb_block_call exists		01/29/2019 06:46 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
11634	Ruby master	Feature	Open	[PATCH] variable.c (rb_global_tbl): convert to id_table		10/29/2015 08:11 PM
11299	Ruby master	Feature	Open	[PATCH] use Array instead of custom struct for generic ivars	normalperson (Eric Wong)	06/24/2015 12:38 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15350	Ruby master	Feature	Open	[PATCH] thread_sync.c (queue_sleep): remove deadlock checking		12/05/2018 08:42 AM
14851	Ruby master	Misc	Open	[PATCH] thread_pthread.c: remove non-sleepy timer thread implementation		07/06/2018 09:22 PM
13514	Ruby master	Misc	Open	[PATCH] thread_pthread.c (native_sleep): preserve old unblock function		05/01/2017 09:32 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
14759	Ruby master	Feature	Open	[PATCH] set M_ARENA_MAX for glibc malloc		03/15/2019 06:54 AM
14153	Ruby master	Feature	Open	[PATCH] resurrection of # *- warn_past_scope: true *-		12/26/2017 08:53 AM
11710	Ruby master	Feature	Open	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHA)	11/18/2015 07:28 PM
13245	Ruby master	Feature	Open	[PATCH] reject inter-thread TLS modification		09/12/2017 12:54 PM
11796	Ruby master	Feature	Open	[PATCH] Refactor reduce call get_stat()		12/09/2015 02:33 PM
11431	Ruby master	Misc	Open	[PATCH] rb_parser_compile_*: remove volatile arg		08/11/2015 12:34 AM
13103	Ruby master	Feature	Open	[PATCH] random.c: use "__NR_" syscall prefix on Linux (instead of "SYS_")		01/11/2017 10:51 PM
10423	Ruby master	Feature	Open	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	01/05/2018 09:01 PM
13719	Ruby master	Feature	Open	[PATCH] net/http: allow existing socket arg for Net::HTTP.start		09/12/2020 09:45 PM
13383	Ruby master	Feature	Open	[PATCH] Module#source_location	ioquatix (Samuel Williams)	01/09/2020 05:16 AM
11786	Ruby master	Feature	Open	[PATCH] micro-optimize case dispatch even harder		12/09/2015 09:58 AM
10855	Ruby master	Bug	Open	[PATCH] Matrix#inverse returns matrix of integers whenever possible	marcandre (Marc-Andre Lafortune)	12/30/2019 03:00 AM
10225	Ruby master	Feature	Open	[PATCH] *math.c: New method Math.normcdf		01/05/2018 09:01 PM
13385	Ruby master	Feature	Open	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	06/16/2017 08:04 AM
10328	Ruby master	Feature	Open	[PATCH] make OPT_SUPPORT_JOKE a proper VM option	normalperson (Eric Wong)	01/05/2018 09:01 PM
11273	Ruby master	Feature	Open	[PATCH] Make it possible to `load` from a FIFO file		07/23/2019 05:45 PM
15006	Ruby master	Feature	Open	[PATCH] io.c: use copy_file_range with every types of files		08/21/2018 07:52 PM
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
13095	Ruby master	Feature	Open	[PATCH] io.c (rb_f_syscall): remove deprecation notice		03/26/2017 06:21 AM
15305	Ruby master	Misc	Open	[PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard	nobu (Nobuyoshi Nakada)	11/15/2018 11:04 PM
14859	Ruby master	Feature	Open	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	07/22/2018 07:42 AM
14955	Ruby master	Feature	Open	[PATCH] gc.c: use MADV_FREE to release most of the heap page body		08/14/2018 03:04 AM
14813	Ruby master	Feature	Open	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	12/17/2018 07:42 AM
13697	Ruby master	Feature	Open	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	01/28/2018 11:41 PM
14177	Ruby master	Feature	Open	PATCH: File::Stat#dev on Windows		12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
12017	Ruby master	Feature	Open	[PATCH] dedupe string keys from Marshal.load		01/25/2016 09:02 AM
13715	Ruby master	Feature	Open	[PATCH] avoid garbage from Symbol#to_s in interpolation		07/13/2017 08:11 AM
8566	Ruby master	Feature	Open	[PATCH] Allow to configure additional preludes		12/10/2014 01:13 PM
10552	Ruby master	Feature	Open	[PATCH] Add Enumerable#frequencies and Enumerable#relative_frequencies		11/30/2014 11:56 AM
10927	Ruby master	Feature	Open	[PATCH] Add default empty string to string replacements		03/04/2015 10:49 AM
11315	Ruby master	Feature	Open	[PATCH] Add Array#^ for parity with other set-like operations.		06/29/2015 05:05 AM
10726	Ruby master	Feature	Open	[PATCH 4/4] * New methods: Set#power		01/28/2015 07:48 AM
10386	Ruby master	Feature	Open	[PATCH 3/3] There is little possibility of using m_sqrt at complex.c		11/10/2014 11:10 PM
10505	Ruby master	Feature	Open	[PATCH 2/n] Object#eql? with block. (ja/en)		11/13/2014 05:52 PM
10474	Ruby master	Feature	Open	[PATCH 1/1] Refactoring math.c (Combined some macros into one macro)		11/10/2014 10:29 PM
10318	Ruby master	Feature	Open	[PATCH 0/n] Let underscore be positionally matched arg to omit binding obvious variable.		11/05/2014 09:29 PM
10455	Ruby master	Feature	Open	[PATCH 0/n] Combine interface for creating new matrix		10/29/2014 10:17 PM
10378	Ruby master	Feature	Open	[PATCH 0/3] It's better (1 + 0i).real? return true		01/05/2018 09:01 PM
10883	Ruby master	Feature	Open	Passing a block to itself		10/11/2015 04:37 AM
16113	Ruby master	Feature	Open	Partial application		08/24/2019 10:57 AM
6817	Ruby master	Feature	Open	Partial application	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
15734	Ruby master	Feature	Open	Parsing of shorthand IPv4 addresses compatible with inet_aton		03/28/2019 05:50 PM
14785	Ruby master	Feature	Open	Parse guard statements like regular conditionals		05/25/2018 05:46 AM
12094	Ruby master	Feature	Open	parameterized property assignment: o.prop(arg) = 1		03/17/2016 07:05 AM
10542	Ruby master	Bug	Open	out-of-place build from repository builds enc/trans/*.c in the source directory and the build directory		12/30/2019 03:00 AM
9614	Ruby master	Feature	Open	ordering of non-Hash items which use st_ internally	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
15945	Ruby master	Feature	Open	Option to truncate in `String#ljust`, `String#rjust`, and `String#center`		06/20/2019 02:39 PM
15724	Ruby master	Feature	Open	Optionally suppress output from IRB for assignment expressions		03/27/2019 08:43 PM
16431	Ruby master	Feature	Open	Optionally load did_you_mean (and RubyGems)		12/18/2019 07:19 PM
17115	Ruby master	Feature	Open	Optimize String#casecmp? for ASCII strings		08/15/2020 03:48 AM
12996	Ruby master	Feature	Open	Optimize Range#===		05/17/2017 02:14 PM
12755	Ruby master	Feature	Open	optimize instruction sequence		09/12/2016 07:05 AM
16600	Ruby master	Feature	Open	Optimized opcodes for frozen arrays and hashes literals		01/30/2020 09:51 AM
15881	Ruby master	Feature	Open	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	12/25/2019 04:28 AM
15721	Ruby master	Feature	Open	optimize comparison of special const		03/22/2019 06:25 AM
9667	Ruby master	Feature	Open	Optimization of __FILE__ and __dir__		03/25/2014 04:48 AM
16049	Ruby master	Feature	Open	optimization for frozen dynamic string literals "#{exp}".dup and +"#{exp}"		08/14/2019 04:30 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
12403	Ruby master	Feature	Open	Optimise Regexp#match?		05/24/2016 05:54 AM
12869	Ruby master	Feature	Open	open-uri's open rejects `BOM' in encoding		10/25/2016 05:06 AM
8544	Ruby master	Feature	Open	OpenURI should open 'file://' URIs		12/12/2015 04:30 PM
17173	Ruby master	Feature	Open	open-uri ☐ ciphers ☐☐☐☐☐☐	akr (Akira Tanaka)	09/25/2020 09:17 AM
15225	Ruby master	Feature	Open	OpenStruct: Recursively converting child Hash objects to OpenStruct objects.		10/16/2018 05:18 AM
14555	Ruby master	Feature	Open	OpenStruct performance doesn't have to be slow...		02/27/2018 12:59 AM
15433	Ruby master	Bug	Open	OpenStruct NameError vs NoMethodError spec fails for method_missing		12/18/2018 06:25 PM
17102	Ruby master	Bug	Open	openssl/buffering.rb:182: [BUG] Segmentation fault at 0x00001fa0fd774000		08/28/2020 06:26 PM
12654	Ruby master	Feature	Open	On Windows use UTF-8 as filesystem encoding	cruby-windows	12/26/2019 05:57 AM
14378	Ruby master	Bug	Open	On windows, RUBY_FIXNUM_MAX of 64 bits ruby is 32 bits		01/21/2018 06:51 AM
11582	Ruby master	Bug	Open	On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float		10/13/2015 03:12 AM
15463	Ruby master	Feature	Open	onshot coverage does not allow counting code lines without coverage		12/25/2018 12:52 PM
17258	Ruby master	Feature	Open	Oneshot Branch Coverage		10/09/2020 08:26 PM
15936	Ruby master	Feature	Open	on_error in lieu of rescue, raise		06/21/2019 07:05 PM

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